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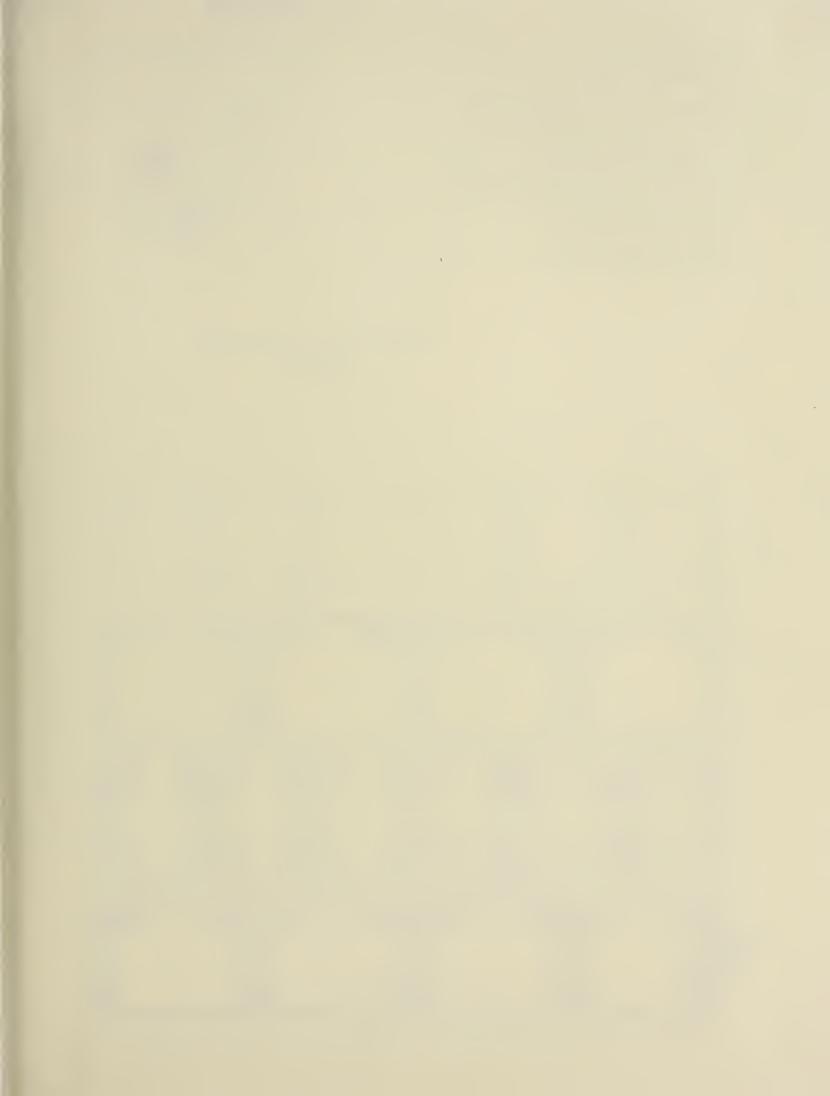
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## **ACKNOWLEDGMENTS**

The Decennial Planning Division, Susan M. Miskura, Chief, coordinated and directed all census operations. Patricia A. Berman, Assistant Division Chief for Content and Data Products, directed the development and implementation of the 1990 Census Tabulation and Publication Program. Other assistant division chiefs were Robert R. Bair, Rachel F. Brown, James L. Dinwiddie, Allan A. Stephenson, and Edwin B. Wagner, Jr. The following branch chiefs made significant contributions: Cheryl R. Landman, Adolfo L. Paez, A. Edward Pike, and William A. Starr. Other important contributors were Linda S. Brudvig, Cindy S. Easton, Avis L. Foote, Carolyn R. Hay, Douglas M. Lee, Gloria J. Porter, and A. Nishea Quash.

The Decennial Operations Division, Arnold A. Jackson, Chief, was responsible for processing and tabulating census data. Assistant division chiefs were: Donald R. Dalzell, Kenneth A. Riccini, Billy E. Stark, and James E. Steed. Processing offices were managed by Alfred Cruz, Jr., Earle B. Knapp, Jr., Judith N. Petty, Mark M. Taylor, Russell L. Valentine, Jr., Carol A. Van Horn, and C. Kemble Worley. The following branch chiefs made significant contributions: Jonathan G. Ankers, Sharron S. Baucom, Catharine W. Burt, Vickie L. Cotton, Robert J. Hemmig, George H. McLaughlin, Carol M. Miller, Lorraine D. Neece, Peggy S. Payne, William L. Peil, Cotty A. Smith, Dennis W. Stoudt, and Richard R. Warren. Other important contributors were Eleanor I. Banks. Miriam R. Barton, Danny L. Burkhead, J. Kenneth Butler, Jr., Albert A. Csellar, Donald H. Danbury, Judith A. Dawson, Donald R. Dwyer, Beverly B. Fransen, Katherine H. Gilbert, Lynn A. Hollabaugh, Ellen B. Katzoff, Randy M. Klear, Norman W. Larsen, Peter J. Long, Sue Love, Patricia O. Madson, Mark J. Matsko, John R. Murphy, Dan E. Philipp, Eugene M. Rashlich, Willie T. Robertson, Barbara A. Rosen, Sharon A. Schoch, Imelda B. Severdia, Diane J. Simmons, Emmett F. Spiers, Johanne M. Stovall, M. Lisa Sylla, and Jess D. Thompson.

The Housing and Household Economic Statistics Division, Daniel H. Weinberg, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the economic and housing characteristics. Gordon W. Green, Jr., Assistant Division Chief for Economic Characteristics, and Leonard J. Norry, Assistant Division Chief for Housing Characteristics, directed the development of this work. The following branch chiefs made significant contributions: William A. Downs, Peter J. Fronczek, Patricia A. Johnson, Enrique J. Lamas, Charles T. Nelson, and Thomas S. Scopp. Other important contributors were Eleanor F. Baugher, Jeanne C. Benetti, Robert L. Bennefield, Robert W. Bonnette, William S. Chapin, Higinio Feliciano, Timothy S. Grall, Cynthia J. Harpine, Selwyn Jones, Mary C. Kirk, Richard G. Kreinsen, Gordon H. Lester, Mark S. Littman, Wilfred T. Masumura, John M. McNeil, Diane C. Murphy, George F. Patterson, Thomas J. Palumbo, Kirby G. Posey, John Priebe, Anne D. Smoler, and Carmina F. Young.

The Population Division, Paula J. Schneider, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the demographic and social characteristics of the population. Philip N. Fulton, Assistant Division Chief for Census Programs, directed the development of this work. Other assistant division chiefs were Nampeo R. McKenney and Arthur J. Norton. The following branch and staff chiefs made significant contributions: Jorge H. del Pinal, Campbell J. Gibson, Roderick J. Harrison, Donald J. Hernandez, Jane H. Ingold, Martin T. O'Connell, Marie Pees, J. Gregory Robinson, Phillip A. Salopek, Paul M. Siegel, Robert C. Speaker, Gregory K. Spencer, and Cynthia M. Taeuber. Other important contributors were Celia G. Boertlein, Rosalind R. Bruno, Janice A. Costanzo, Rosemarie C. Cowan, Arthur R. Cresce, Larry G. Curran, Carmen DeNavas, Robert O. Grymes, Kristin A. Hansen, Mary C. Hawkins, Rodger V. Johnson, Michael J. Levin, Edna L. Paisano, Sherry B. Pollock, Stanley J. Rolark, A. Dianne Schmidley, Denise I. Smith, and Nancy L. Sweet.

The Data User Services Division, Gerard C. Iannelli, then Chief, directed the development of data product dissemination and information to increase awareness, understanding, and use of census data. Marie G. Argana, Assistant Chief for Data User Services, directed preparation of electronic data products and their dissemination. Alfonso E. Mirabal, Assistant Chief for Group Information and Advisory Services, directed activities related to the National Services Program, State Data Centers, and preparation of training materials. The following branch chiefs made significant contributions: Deborah D. Barrett, Frederick G. Bohme, Larry W.

Carbaugh, James P. Curry, Samuel H. Johnson, John C. Kavaliunas, and Forrest B. Williams. Other important contributors. were Molly Abramowitz, Celestin J. Aguigui, Barbara J. Aldrich, Delores A. Baldwin, Albert R. Barros, Geneva A. Burns, Carmen D. Campbell, James R. Clark, Virginia L. Collins, George H. Dailey, Jr., Barbara L. Hatchl, Theresa C. Johnson, Paul T. Manka, John D. McCall, Jo Ann Norris, David M. Pemberton, Sarabeth Rodriguez, Charles J. Wade, Joyce J. Ware, and Gary M. Young.

The Geography Division, Robert W. Marx, Chief, directed and coordinated the census mapping and geographic activities. Jack R. George, Assistant Division Chief for Geoprocessing, directed the planning and development of the TIGER System and related software. Robert A. LaMacchia, Assistant Division Chief for Planning, directed the planning and implementation of processes for defining 1990 census geographic areas. Silla G. Tomasi, Assistant Division Chief for Operations, managed the planning and implementation of 1990 census mapping applications using the TIGER System. The following branch chiefs made significant contributions: Frederick R. Broome, Charles E. Dingman, Linda M. Franz, David E. Galdi, Dan N. Harding, Donald I. Hirschfeld, David B. Meixler, Peter Rosenson, Joel Sobel, Brian Swanhart, and Richard Trois. Other important contributors were Gerard Boudriault, Desmond J. Carron, Anthony W. Costanzo, Paul W. Daisey, Beverly A. Davis, Carl S. Hantman, Christine J. Kinnear, Terence D. McDowell, Linda M. Pike, Rose J. A. Quarato, Lourdes Ramirez, Gavin H. Shaw, Daniel L. Sweeney, Timothy F. Trainor, Phyllis S. Willette, and Walter E. Yergen.

The Statistical Support Division, John H. Thompson, Chief, directed the application of mathematical statistical techniques in the design and conduct of the census. John S. Linebarger, Assistant Division Chief for Quality Assurance, directed the development and implementation of operational and software quality assurance. Henry F. Woltman, Assistant Division Chief for Census Design, directed the development and implementation of sample design, disclosure avoidance, weighting, and variance estimation. Howard Hogan and David V. Bateman were contributing assistant division chiefs. The following branch chiefs made significant contributions: Florence H. Abramson, Deborah H. Griffin, Richard A. Griffin, Lawrence I. Iskow, and Michael L. Mersch. Other important contributors were Linda A. Flores-Baez, Larry M. Bates, Somonica L. Green, James E. Hartman, Steven D. Jarvis, Alfredo Navarro, Eric L. Schindler, Carolyn T. Swan, and Glenn D. White.

The 1990 Census Redistricting Data Office, Marshall L. Turner, Jr., Chief, assisted by Cathy L. Talbert, directed the development and implementation of the 1990 Census Redistricting Data Program.

The Administrative and Publications Services Division, Walter C. Odom, Chief, provided direction for the census administrative services, publications, printing, and graphics functions. Michael G. Garland was a contributing assistant division chief. The following branch and staff chiefs made significant contributions: Bernard E. Baymler, Albert W. Cosner, Gary J. Lauffer, Gerald A. Mann, Clement B. Nettles, Russell Price, and Barbara J. Stanard. Other important contributors were Barbara M. Abbott, Robert J. Brown, David M. Coontz, and John T. Overby.

The Data Preparation Division, Joseph S. Harris, Chief, provided management of a multi-operational facility including kit preparation, procurement, warehousing and supply, and census processing activities. Plummer Alston, Jr., and Patricia M. Clark were assistant division chiefs.

The Field Division, Stanley D. Matchett, Chief, directed the census data collection and associated field operations. Richard L. Bitzer, Richard F. Blass, Karl K. Kindel, and John W. Marshall were assistant division chiefs. Regional office directors were William F. Adams, John E. Bell, LaVerne Collins, Dwight P. Dean, Arthur G. Dukakis, Sheila H. Grimm, William F. Hill, James F. Holmes, Stanley D. Moore, Marvin L. Postma, John E. Reeder, and Leo C. Schilling.

The Personnel Division, **David P. Warner**, Chief, provided management direction and guidance to the staffing, planning pay systems, and employee relations programs for the census. **Colleen A. Woodard** was the assistant chief.

The Technical Services Division, **C. Thomas DiNenna**, Chief, designed, developed, deployed, and produced automated technology for census data processing.

1990 Census of Population and Housing Population and Housing Characteristics for Census Tracts and Block Numbering Areas Great Falls, MT MSA

Issued June 1993



U.S. Department of Commerce Ronald H. Brown, Secretary John Rollwagen, Deputy Secretary

Economics and Statistics Administration Jeffrey Mayer, Acting Under Secretary for Economic Affairs

BUREAU OF THE CENSUS Harry A. Scarr, Acting Director



Economics and Statistics
Administration
Jeffrey Mayer, Acting Under Secretary
for Economic Affairs



**BUREAU OF THE CENSUS Harry A. Scarr, Acting Director** 

Charles D. Jones, Associate Director for Decennial Census
William P. Butz, Associate Director for Demographic Programs
Bryant Benton, Associate Director for Field Operations
Clifford J. Parker, Acting Associate Director for Administration
Peter A. Bounpane, Assistant Director for Decennial Census

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## **HOW TO USE THIS CENSUS REPORT**

#### CONTENTS

Contents of the Appendixes
Census Tract Comparability Tables
How to Find Race/Hispanic Origin Detail and
Subject-Matter Data
How to Use the Statistical Tables
User Notes

#### INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

- 1. 1990 Census of Population (1990 CP)
- 2. 1990 Census of Housing (1990 CH)
- 3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

# HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

#### **TABLE FINDING GUIDE**

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number
[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top.
For definitions and explanations of subject characteristics, see appendix (5)

Subject	Total	White	Black	American Indian, Esidmo, or Aleut	Aslan or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	8	7
Ancestry	16		-		_		_
Class of worker	16			***			-
Count adjustment	- 1	2	3	4,	5	8	7
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	8	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 18			-			
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	-	-		***		_
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to							
speak English	17	20	22	24	26	28	30
Marital status.	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1969	19	21	23	25	27	29	31
Residence In 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26 26	28	30
Sex	'1	2	3	4	5	8	7
Urban, rural, and farm residence (persons)	17	۷	ಿ	1	3	°	,
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18				20	رم ا	30
HOUSING CHARACTERISTICS	10			***	-	_	-
						40	
Bedrooms.	32	34	36	38	40	42	44
Condominium	32					14	15
Contract rent	9	10	11	12	13		
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room.	9	10	11	12	13	14	15
Plumbing fecilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal.	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	4
Telephone in unit	32	34	36	38	40	42	4
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Urban, rural, and farm residence (housing units).	32	10	''		13	14	13
Vecancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	4
LAND AREA	32	34		38	40	42	•
THE PARTY OF THE P	'1		•				

<sup>...</sup> Not epplicable for this report.

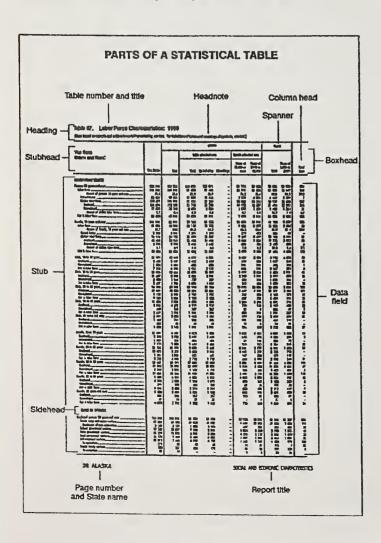
#### HOW TO USE THE STATISTICAL TABLES

#### Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) heading, (2) boxhead, (3) stub, and (4) data field. A typical census report table is illustrated below.

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The boxhead is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.



The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

### Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash "-" represents zero, a figure that rounds to less than 0.1, or a percent that rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.
- The prefix "r" indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger "†" next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, Population and Housing Unit Counts reports. The geographic change information for the entities in a State is shown in the "User Notes" section of 1990 CPH-2, Population and Housing

Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- · BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- · unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

#### **CENSUS TRACT COMPARABILITY TABLES**

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

#### **USER NOTES**

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

#### **CONTENTS OF THE APPENDIXES**

**Appendix A—**Provides definitions of the types of geographic areas and related information used in census reports.

**Appendix B**—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

**Appendix C**—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

**Appendix E—**Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

**Appendix F**—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

**Appendix G**—Contains maps depicting the geographic areas shown in this report.



# **TABLE FINDING GUIDE**

### Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

Subject				American Indian,	Asian or	Hispanic origin	White, not of
Jubject	Total	White	Black	Eskimo, or Aleut	Pacific Islander	(of any race)	Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16						•••
Class of worker	18						•••
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 16						•••
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18						•••
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to							
speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	3.
Race	8				-		
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	
Urban, rural, and farm residence (persons)	17						·
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18						
					•••		••
HOUSING CHARACTERISTICS		0.4	00	00	40		
Bedrooms	32	34	36	38	40	42	44
Condominium	32						::
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner							
costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	4.
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Vacancy characteristics	9	10	11	12	13	14	1:
Value	9	10	11	12	13	14	1
Vehicles available	32	34	36	38	40	42	44
verilloles available		34	36	38	40	42	44
Voor householder moved into unit	421						
Year householder moved into unit	32 32	34	36	38	40	42	44

<sup>...</sup> Not applicable for this report.



## **USER NOTES**

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division Customer Services Bureau of the Census Washington, DC 20233 301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division Bureau of the Census Washington, DC 20233

Population Division Bureau of the Census Washington, DC 20233

### ADDITIONAL DEFINITIONS AND EXPLANA-TIONS OF DATA

#### **GENERAL**

#### **User Note 1**

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

#### **User Note 2**

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

#### **User Note 3**

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

#### **User Note 4**

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

#### **User Note 5**

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

#### **User Note 6**

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in

data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

#### **User Note 7**

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

#### **User Note 8**

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

#### **User Note 9**

DS,

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the "Other race" population of the county is zero because characteristics are not shown for the "Other race" population below the State level.

#### **User Note 10**

Thresholds in CPH-3—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.



# LIST OF CENSUS TRACT REPORTS

Report No.		Area	Report	No.	Area	Report No.	Area
1	United States		56		Not Assigned	·	Puffelo Niegoro Fello NV CMCA.
2	Alabama				Not Assigned	4004	Buffalo-Niagara Falls, NY CMSA:
3			57		Not Assigned	100A	Buffalo, NY PMSA
	Alaska		58		Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4	Arizona		59		Aguadilla, PR MSA	404	Bullion AIO AAOA
5	Arkansas		60		Albany, GA MSA	101	Burlington, NC MSA
•	0-1:6					102	Burlington, VT MSA
6	California		61		Albany-Schenectady-Troy, NY	103	Canton, OH MSA
7	Colorado				MSA	104	Casper, WY MSA
8	Connecticut		62		Albuquerque, NM MSA	105	Cedar Rapids, IA MSA
9	Delaware		63		Alexandria, LA MSA		
10	Not Assigned		64		Allentown-Bethlehem-Easton, PA-NJ MSA	106	Champaign-Urbana-Rantoul, IL MSA
11	Florida		65		Altoona, PA MSA	107	Charleston, SC MSA
12	Georgia				7.11.00114, 1.71.111071	108	Charleston, WV MSA
13	Hawaii		66		Amarillo, TX MSA	109	Charlotte-Gastonia-Rock Hill,
14	Idaho		67		Anchorage, AK MSA	109	NC-SC MSA
15	Illinois		68		Anderson, IN MSA	110	Charlottesville, VA MSA
13	IIIIIIOIS						· ·
16	Indiana		69		Anderson, SC MSA	111	Chattanooga, TN-GA MSA
17	lowa		70		Anniston, AL MSA	112	Cheyenne, WY MSA
18					A		Chiange Com Lake County
	Kansas		71		Appleton-Oshkosh-Neenah, WI		Chicago-Gary-Lake County, IL-IN-WI CMSA:
19	Kentucky				MSA	4404	
20	Louisiana		72		Arecibo, PR MSA	113A	Aurora-Elgin, IL PMSA
04	Maina		73		Asheville, NC MSA	113B	Chicago, IL PMSA
21	Maine		74		Athens, GA MSA	113C	Gary-Hammond, IN PMSA
22	Maryland		75		Atlanta, GA MSA	113D	Joliet, IL PMSA
23	Massachusett	S				113E	Kenosha, WI PMSA
24	Michigan		76		Atlantic City, NJ MSA	113F	Lake County, IL PMSA
25	Minnesota		77		Augusta, GA-SC MSA		,,
			78		Austin, TX MSA	114	Chico, CA MSA
26	Mississippi		79		Bakersfield, CA MSA		
27	Missouri		80		Baltimore, MD MSA		Cincinnati-Hamilton, OH-KY-IN
28	Montana		80		Daitinole, WD WSA		CMSA:
29	Nebraska		81		Bangor, ME MSA	115A	Cincinnati, OH-KY-IN PMSA
30	Nevada		82		Baton Rouge, LA MSA	115B	Hamilton-Middletown, OH
	1101444		83				PMSA
31	New Hampshi	re			Battle Creek, MI MSA		
32	Not Assigned		84		Beaumont-Port Arthur, TX MSA	116	Clarksville-Hopkinsville, TN-KY
33	New Mexico		85		Bellingham, WA MSA		MSA
34	New York						
35	North Carolina		86		Benton Harbor, MI MSA		Cleveland-Akron-Lorain, OH
33	North Carolina		87		Billings, MT MSA		CMSA:
36	North Dakota		88		Biloxi-Gulfport, MS MSA	117A	Akron, OH PMSA
37	Ohio		89		Binghamton, NY MSA	117B	Cleveland, OH PMSA
38	Oklahoma		90		Birmingham, AL MSA	117C	Lorain-Elyria, OH PMSA
39	Oregon		91		Bismarck, ND MSA	118	Colorado Springs, CO MSA
40	Pennsylvania		92		Bloomington, IN MSA	119	Columbia, MO MSA
44	Obode Island		93		Bloomington-Normal, IL MSA	120	Columbia, SC MSA
41	Rhode Island		94		Boise City, ID MSA	121	Columbus, GA-AL MSA
42	South Carolina	1	J-7		Boloc City, 12 Mort		Columbus, OH MSA
43	South Dakota				Boston-Lawrence-Salem,	122	
44	Tennessee				MA-NH CMSA:	123	Corpus Christi, TX MSA
45	Texas		95A		Boston, MA PMSA	124	Cumberland, MD-WV MSA
46	Utah		95B		Brockton, MA PMSA		Dallas-Fort Worth, TX CMSA:
47	Vermont		95C		Lawrence-Haverhill, MA-NH	125A	Dallas, TX PMSA
48	Virginia				PMSA	125B	Fort Worth-Arlington, TX PMSA
49	Washington		95D		Lowell, MA-NH PMSA		
			95E		Nashua, NH PMSA	126	Danville, VA MSA
50 51	West Virginia		95F		Salem-Gloucester, MA PMSA	127	Davenport-Rock Island- Moline, IA-IL MSA
51	Wisconsin		96		Bradenton, FL MSA	128	Dayton-Springfield, OH MSA
52	Wyoming		97		Bremerton, WA MSA	129	Daytona Beach, FL MSA
53	Puerto Rico					130	Decatur, AL MSA
54	Not Assigned		98		Brownsville-Harlingen, TX MSA		
55	Virgin Islands		99		Bryan-College Station, TX MSA	131	Decatur, IL MSA

Report No.	Area	Report No.	Area	Report No.	Area
132A	Denver-Boulder, CO CMSA: Boulder-Longmont, CO PMSA	179 180	Indianapolis, IN MSA Iowa City, IA MSA	230	Midland, TX MSA
132B	Denver, CO PMSA	181	Jackson, MI MSA	231A	Milwaukee-Racine, WI CMSA: Milwaukee, WI PMSA
133	Des Moines, IA MSA	182 183	Jackson, MS MSA Jackson, TN MSA	231B	Racine, WI PMSA
134A	Detroit-Ann Arbor, MI CMSA: Ann Arbor, MI PMSA	184 185	Jacksonville, FL MSA Jacksonville, NC MSA	232 233	Minneapolis-St. Paul, MN-WI MSA Mobile, AL MSA
134B	Detroit, MI PMSA	186	Jamestown-Dunkirk, NY MSA	234	Modesto, CA MSA
135 136	Dothan, AL MSA Dubuque, IA MSA	187	Janesville-Beloit, WI MSA	235 236	Monroe, LA MSA Montgomery, AL MSA
137	Duluth, MN-WI MSA	188	Johnson City-Kingsport- Bristol, TN-VA MSA	237	Muncie, IN MSA
138 139	Eau Claire, WI MSA El Paso, TX MSA	189 190	Johnstown, PA MSA Joplin, MO MSA	238 239	Muskegon, MI MSA
140	Elkhart-Goshen, IN MSA	191	Kalamazoo, MI MSA	240	Naples, FL MSA Nashville, TN MSA
141 142	Elmira, NY MSA Enid, OK MSA	192 193	Kankakee, IL MSA	241	New Bedford, MA MSA
143	Erie, PA MSA	193	Kansas City, MO-KS MSA Killeen-Temple, TX MSA	242 243	New Haven-Meriden, CT MSA New London-Norwich, CT-RI MSA
144	Eugene-Springfield, OR MSA	195 196	Knoxville, TN MSA Kokomo, IN MSA	244	New Orleans, LA MSA
145 146	Evansville, IN-KY MSA Fargo-Moorhead, ND-MN MSA	197	La Crosse, WI MSA		New York-Northern New
147 148	Fayetteville, NC MSA	198	Lafayette, LA MSA		Jersey-Long Island, NY-NJ-CT CMSA:
149	Fayetteville-Springdale, AR MSA Fitchburg-Leominster, MA MSA	199 200	Lafayette-West Lafayette, IN MSA Lake Charles, LA MSA	245A	Bergen-Passaic, NJ PMSA
150	Flint, MI MSA	201	Lakeland-Winter Haven, FL MSA	245B 245C	Bridgeport-Milford, CT PMSA Danbury, CT PMSA
151 152	Florence, AL MSA Florence, SC MSA	202	Lancaster, PA MSA	245D 245E	Jersey City, NJ PMSA Middlesex-Somerset-
153	Fort Collins-Loveland, CO MSA	203 204	Lansing-East Lansing, MI MSA Laredo, TX MSA		Hunterdon, NJ PMSA
154	Fort Myers-Cape Coral, FL MSA	205 206	Las Cruces, NM MSA Las Vegas, NV MSA	245F 245G	Monmouth-Ocean, NJ PMSA Nassau-Suffolk, NY PMSA
155 156	Fort Pierce, FL MSA Fort Smith, AR-OK MSA	207	Lawrence, KS MSA	245H 245l	New York, NY PMSA
157	Fort Walton Beach, FL MSA	208	Lawton, OK MSA	245J	Newark, NJ PMSA Norwalk, CT PMSA
158 159	Fort Wayne, IN MSA Fresno, CA MSA	209 210	Lewiston-Auburn, ME MSA Lexington-Fayette, KY MSA	245K 245L	Orange County, NY PMSA Stamford, CT PMSA
160	Gadsden, AL MSA	211	Lima, OH MSA	246	Norfolk-Virginia Beach-
161 162	Gainesville, FL MSA Glens Falls, NY MSA	212 213	Lincoln, NE MSA Little Rock-North Little Rock, AR	247	Newport News, VA MSA Ocala, FL MSA
163 164	Grand Forks, ND MSA Grand Rapids, MI MSA	214	MSA Longview-Marshall, TX MSA	248 249	Odessa, TX MSA Oklahoma City, OK MSA
165	Great Falls, MT MSA		Los Angeles-Anaheim-	250	Olympia, WA MSA
166 167	Greeley, CO MSA	215A	Riverside, CA CMSA: Anaheim-Santa Ana, CA PMSA	251	Omaha, NE-IA MSA
168	Green Bay, WI MSA Greensboro-Winston-Salem-	215B	Los Angeles-Long Beach, CA PMSA	252 253	Orlando, FL MSA Owensboro, KY MSA
169	High Point, NC MSA Greenville-Spartanburg, SC MSA	215C	Oxnard-Ventura, CA PMSA	254 255	Panama City, FL MSA Parkersburg-Marietta, WV-OH
170	Hagerstown, MD MSA	215D	Riverside-San Bernardino, CA PMSA		MSA
171	Harrisburg-Lebanon-Carlisle, PA MSA	216	Louisville, KY-IN MSA	256 257	Pascagoula, MS MSA Pensacola, FL MSA
	Hartford-New Britain-	217 218	Lubbock, TX MSA Lynchburg, VA MSA	258	Peoria, IL MSA
172A	Middletown, CT CMSA: Bristol, CT PMSA	219 220	Macon-Warner Robins, GA MSA Madison, WI MSA		Philadelphia-Wilmington- Trenton, PA-NJ-DE-MD CMSA:
172B	Hartford, CT PMSA	221	Manchester, NH MSA	259A	Philadelphia, PA-NJ PMSA
172C 172D	Middletown, CT PMSA New Britain, CT PMSA	222	Mansfield, OH MSA	259B 259C	Trenton, NJ PMSA Vineland-Millville-Bridgeton, NJ
173	Hickory-Morganton, NC MSA	223 224	Mayagüez, PR MSA McAllen-Edinburg-Mission, TX	259D	PMSA Wilmington, DE-NJ-MD PMSA
174 175	Honolulu, HI MSA Houma-Thibodaux, LA MSA	225	MSA Medford, OR MSA	260	Phoenix, AZ MSA
	Houston-Galveston-Brazoria,	226	Melbourne-Titusville-Palm Bay, FL MSA	261	Pine Bluff, AR MSA
176A	TX CMSA: Brazoria, TX PMSA	227 228	Memphis, TN-AR-MS MSA Merced, CA MSA		Pittsburgh-Beaver Valley, PA CMSA:
176B 176C	Galveston-Texas City, TX PMSA Houston, TX PMSA	220	Miami-Fort Lauderdale, FL	262A 262B	Beaver County, PA PMSA Pittsburgh, PA PMSA
177	Huntington-Ashland, WV-KY-OH	229A	CMSA: Fort Lauderdale-Hollywood-	263	Pittsfield, MA MSA
178	MSA Huntsville, AL MSA	229A 229B	Pompano Beach, FL PMSA Miami-Hialeah, FL PMSA	264 265	Ponce, PR MSA Portland, ME MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Portland-Vancouver, OR-WA	292	San Antonio, TX MSA	315	Stockton, CA MSA
	CMSA:	293	San Diego, CA MSA	316	Syracuse, NY MSA
266A	Portland, OR PMSA		3-,	317	Tallahassee, FL MSA
266B	Vancouver, WA PMSA		San Francisco-Oakland-San Jose, CA CMSA:	<b>.</b>	
267	Portsmouth-Dover-Rochester, NH-ME MSA	294A	Oakland, CA PMSA	318	Tampa-St. Petersburg- Clearwater, FL MSA
268	Poughkeepsie, NY MSA	294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
200	Toughkeepsie, NT MSA	294C	San Jose, CA PMSA	320	Texarkana, TX-Texarkana, AR
		294D	Santa Cruz, CA PMSA	323	MSA
	Providence-Pawtucket-Fall River, RI-MA CMSA:	294E	Santa Rosa-Petaluma, CA PMSA	321	Toledo, OH MSA
269A	Fall River, MA-RI PMSA	294F	Vallejo-Fairfield-Napa, CA		
269B	Pawtucket-Woonsocket-		PMSA	322	Topeka, KS MSA
	Attleboro, RI-MA PMSA			323	Tucson, AZ MSA
269C	Providence, RI PMSA		San Juan-Caguas, PR CMSA:	324	Tulsa, OK MSA
		295A	Caguas, PR PMSA	325	Tuscaloosa, AL MSA
270	Provo-Orem, UT MSA	295B	San Juan, PR PMSA	326	Tyler, TX MSA
271	Pueblo, CO MSA		,	327	Utica-Rome, NY MSA
272	Raleigh-Durham, NC MSA	296	Santa Barbara-Santa Maria-		, , , , , , , , , , , , , , , , , , , ,
273	Rapid City, SD MSA		Lompoc, CA MSA	000	Vica-i- TV MCA
274	Reading, PA MSA	297	Santa Fe, NM MSA	328	Victoria, TX MSA
	. rodding, t /t Wio/t	298	Sarasota, FL MSA	329	Visalia-Tulare-Porterville, CA MSA
275	Redding, CA MSA	299	Savannah, GA MSA	330	Waco, TX MSA
276	Reno, NV MSA	300	Scranton-Wilkes-Barre, PA MSA	331	Washington, DC-MD-VA MSA
277	Richland-Kennewick-Pasco, WA			332	Waterbury, CT MSA
	MSA		Seattle-Tacoma, WA CMSA:	332	Waterbury, CT WISA
278	Richmond-Petersburg, VA MSA	301A	Seattle, WA PMSA		
279	Roanoke, VA MSA	301B	Tacoma, WA PMSA	333	Waterloo-Cedar Falls, IA MSA
	The state of the s			334	Wausau, WI MSA
280	Rochester, MN MSA	302	Sharon, PA MSA	335	West Palm Beach-Boca Raton-
281	Rochester, NY MSA	303	Sheboygan, WI MSA		Delray Beach, FL MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	336	Wheeling, WV-OH MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	337	Wichita, KS MSA
284	Saginaw-Bay City-Midland, MI	306	Sioux City, IA-NE MSA		
	MSA	333	Sidux Sity, in the Mort	338	Wichita Falls, TX MSA
		307	Sioux Falls, SD MSA	339	Williamsport, PA MSA
285	St. Cloud, MN MSA	308	South Bend-Mishawaka, IN MSA	340	Wilmington, NC MSA
286	St. Joseph, MO MSA	309	Spokane, WA MSA	341	Worcester, MA MSA
287	St. Louis, MO-IL MSA	310	Springfield, IL MSA	342	Yakima, WA MSA
288	Salem, OR MSA	311	Springfield, MO MSA		
	Salinas-Seaside-Monterey, CA	311	Springheid, MO MSA	343	Vouls DA MCA
	MSA	312	Springfield, MA MSA	- : -	York, PA MSA
		313	State College, PA MSA	344	Youngstown-Warren, OH MSA
290	Salt Lake City-Ogden, UT MSA	314	Steubenville-Weirton, OH-WV	345	Yuba City, CA MSA
291	San Angelo, TX MSA	314	MSA	346	Yuma, AZ MSA

# Table A. Census Tract Comparability: 1990 to 1980

[Tables list selected census tracts far which boundaries ar identification changed between 1980 and 1990. See text "Haw to Use This Census Report" far further explanation]

1990 tract	1980 tract
CASCADE COUNTY, MT	
19	19 101 (pt.) 13
22	102.01 (pt.) 14 102.02
23	15 102.01 (pt.) 101 (pt.)
106	102.01 (pt.) 103 102.01 (pt.)
	105

## Table B. Census Tract Comparability: 1980 to 1990

[Tables list selected census trocts for which boundaries ar identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 tract	1990 tract
CASCADE COUNTY, MT	
13 14 15 19 101	22 (pt.) 23 (pt.) 19 (pt.)
102.01	
102.02	
105	



Table 1. General Characteristics of Persons: 1990

Census Tract or Block Numbering Area		Cascade C	Cascade County		Totals for split tracts/BNA's in Cascade County						
	Great Falls, MT MSA	Total (	Great Falls city	Tract 1	Tract 2	Tract 3	Tract 4	Tract 5	Tract 7	Tract 11	
LAND AREA Square kilometers	6 987.9	6 987.9	40.0	8.3	3.2	2.0	1.0	1.3	1.7 .7	4.2 1.6	
Square miles	2 698.0	2 698.0	15.4	3.2	1.2	.8	.4	.3	.,	1.0	
All persons	77 691 6 368	77 691 6 368	55 <b>097</b> 4 139	2 251 180	<b>3 968</b> 310	3 432 299	1 945 187	2 394 198 167	1 910 169 134	4 429 369 349	
5 to 9 years 10 to 14 years 15 to 19 years	6 421 5 769 4 971	6 421 5 769 4 971	4 237 3 956 3 477	208 191 114	289 294 236	263 253 204	141 135 141	157 157 123	113 113	329 287	
20 to 24 years	5 097	5 097 13 220	3 348 8 943	128 507	229 687	246 651	164 393	216 460	189 324	269 708	
85 to 44 years 15 ta 54 years	11 323 8 012	11 323 8 012	8 020 5 904	330 207	595 390	528 255	264 150	296 186	236 172	69: 56:	
5 to 64 years 5 to 74 years	5 623	6 672 5 623	5 058 4 457	187 142	353 345	235 279	100 117	176 186	185 151 99	47 28 9	
'5 to 84 years 15 years and over	1 021	3 194 1 021	2 654 904	52 5	202 38	182 37	90 63	169 60	25	1	
3 and 4 years 16 years and over		2 537 58 087	1 639 42 029	76 1 644	118 3 023	110 2 565	77 1 456	73 1 850	69 1 474	13 3 30 3 19	
8 years and over	53 183	56 135 53 183	40 636 38 629	1 597 1 536	2 924 2 797	2 497 2 376	1 410 1 294 319	1 802 1 699 515	1 439 1 347 372	3 05 62	
60 years and over 12 years and aver Median		13 080 11 735 32.7	10 534 9 483 34.4	293 251 31.2	775 692 34.1	619 575 32.0	295 29.7	474 32,3	333 32.2	51 33.	
Female	39 396	39 396	28 691	1 127	2 059	1 776	1 015	1 265	<b>934</b> 86	<b>2 26</b> 18	
Jnder 5 years to 9 years	3 063	3 153 3 063 2 859	2 060 2 027 1 955	80 102 94	154 137 152	153 120 123	93 75 58	103 86 78	51 60	15	
10 to 14 years 15 to 19 years 20 to 24 years		2 859 2 394 2 477	1 745 1 761	46 65	111 123	99 134	83 82	62 116	62 93	14 14	
25 to 34 years	6 621	6 621 5 658	4 587 4 085	256 163	352 304	321 257	191 129	223 128	168 113	36 36	
5 to 54 years 5 to 64 years	4 083	4 083 3 423	3 060 2 658	111 105	203 182	129 134	77 48	98 87	73 77	30 24	
55 to 74 years	1 921	3 030 1 921	2 475 1 642	72 30	198 119	169 111	73 64	113 121	77 62 12	14 5 1	
85 years and over 8 and 4 years		714 1 208	636 782	3 31	24 53	26 67	42 40	50 39	30	é	
6 years and over	29 829 28 886	29 829 28 886	22 301 21 624	840 821	1 590 1 545	1 356 1 322	778 751	984 965	727 711	1 74 1 67 1 60	
21 years and over 50 years and over	7 395	27 477 7 395	20 548 6 119	791 164	1 477 442	1 257 389	684 201 190	903 331 315	656 189 174	33	
62 years and over Median	33.7	6 715 33.7 <b>38 295</b>	5 582 35.4 <b>26 406</b>	142 32.5 <b>1 124</b>	402 35.0 <b>1 909</b>	357 32.9 1 656	30.4 <b>930</b>	33.3 1 129	31.4 <b>976</b>	34. <b>2 1</b> 6	
Median age		31.7	33.3	30.2	33.5	31.2	29.0	30.8	32.6	32.	
HOUSEHOLD TYPE AND RELATIONSHIP  All persons	77 691	77 691	55 097	2 251	3 968	3 432	1 945	2 394	1 910	4 42	
In households Householder	. 75 578	75 578 30 133	54 193 22 639	2 251 866	3 968 1 599	3 400 1 427	1 851 802	2 394 1 197	1 866 934	4 42 1 66	
Family householderNonfamily householder	21 037	21 037 9 096	14 966 7 673	647 219	1 127 472	905 522	430 372	518 679	433 501 448	1 33 32 28	
Living aloneSpouse	17 419	7 909 17 419	6 686 12 029	183 524	414 949	450 716 1 039	309 303 554	606 361 636	267 492	1 12	
Child Other relatives Nonrelatives	.   1 591	24 023 1 591 2 412	16 362 1 227 1 936	728 49 84	1 198 96 126	72 146	69 123	61 139	64 109	9	
Institutionalized personsOther persons in group quarters	. 787	787 1 326	787 117	=	-	32	94	-	44		
Persons per household	. 2.51	2.51	2.39	2.60	2.48	2.38 3.02	2.31 3.15	2.00 3.04	2.00 2.90	2.6 3.0	
Persons per family	9 838	3.05 <b>9 838</b> 9 168	2.98 8 015 7 360	3.01 <b>199</b> 199	2.99 <b>585</b> 585	498 498	270 176	415 415	275 275	39 39	
In households Householder Nonfamily householder	6 445	6 445 3 168	5 212 2 671	136 55	386 165	357 194	132 77	329 233	213 149	25	
Living alone	3 067	3 067 2 281	2 590 1 800	136 55 52 52 10	157 162	187 118	75 31	230 72 10	146 50	1	
Other relatives	335	335 107	260 88	10 1	27 10	16 7	8 5 94	4	8 4	2	
Institutionalized persons Other persons in group quarters	644	644 26	644	=	Ξ	Ξ	-	=	-		
FAMILY TYPE BY PRESENCE OF OWN CHILDREN	03.027	21 037	14 966	647	1 127	905	430	518	433	1 3	
Families	. 10 820   20 386	10 820 20 386	7 367 13 678	339 621	540 1 001	477 878	243 477	274 544	231 424	6: 1 18	
Married-couple families With own children under 18 years	.   17 419	17 419 8 390	12 029 5 386	<b>524</b> 258	<b>949</b> 430	<b>716</b> 356	<b>303</b> 156	<b>361</b> 167	267 108	1 1:	
Number of own children under 18 years Female householder, no husband present	16 368 <b>2 788</b>	16 368 2 788	10 435 2 358	490 <b>92</b>	836 1 <b>35</b>	690 <b>143</b> 96	308 101 73	351 <b>131</b> 92	213 <b>134</b> 104	9: 10	
With own children under 18 years	_   1948	1 948 3 274	1 653 2 755	63 102	85 130	153	143	172	184	19	
MARITAL STATUS	28 812	28 812	20 116	821	1 459	1 237	693	874	757	1 60 31	
Males 15 years and over Never married Now married, except separated	7 075	7 075 17 983	4 834 12 421	187 533	315 971	309 743	235 326	288 391	243 281	1 1/2	
SeparatedWidawed	_ 345	345 721	241 566	8 9	8 36	21 37	16 25	19 30	21 37		
Divorced Females 15 years and over	2 688	2 688 <b>30 321</b>	2 054 22 649	84 8 <b>51</b>	129 1 616	127 1 380	91 <b>7</b> 8 <b>9</b>	146 <b>998</b>	175 <b>737</b>	1 7	
Never marriedNow married, except separated	4 947	4 947 17 973	3 896 12 448	114 536	250 972	234 738	180 325	237 377	167 283	1 1	
SeparatedWidowed	437 3 459	437 3 459	375 2 947	18 62	16 201	27 182	17 127	26 180	27 107	12	
Divorced		3 505	2 983	121	177	199	140	178	153	2	

Table 1. General Characteristics of Persons: 1990—Con.

Census Tract or Block Numbering	Totols for split trocts/8NA's in Coscode County—Con.									
Area	Troct 16	Tract 17	Tract 18	Troct 19	Troct 20	Tract 21	Troct 22	Troct 23	Troct 101	Troct 107
LAND AREA Squore kilometersSquore miles	5.1 2.0	8.8 3.4	6.9 2.6	7.8 3.0	4.0 1.6	45.5 17.6	18.1 7.0	72.7 28.1	761.1 293.9	1 036.0 400.0
AGE  All persons Under 5 yeors	4 408 345 378 293 244 281 783 550 425 425 409 234 41	2 289 151 211 170 124 106 387 360 317 214 159 80 10	3 655 230 289 330 301 147 524 619 437 403 283 73 19	4 446 308 388 413 347 217 742 668 597 467 216 73 10	927 63 96 54 51 62 168 126 81 86 93 41 6	3 454 230 230 203 192 293 527 420 388 287 254 248 182	6 377 407 434 388 342 319 932 883 739 649 626 427 231	5 551 369 511 522 451 141 601 1 161 872 533 260 108 22	2 299 214 226 239 164 88 388 449 248 168 87 27 1	3 717 251 367 337 284 142 505 623 443 388 253 94 30
16 years and over 18 years and over 18 years and over 21 years and over 60 years and over 62 years and over Medion  Female  Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 35 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 to 84 years	3 338 3 237 3 100 908 824 33.3 2 287 176 190 140 130 155 407 272 213 235 226 118 25	1 730 1 671 1 612 353 316 34.9 1 142 71 97 74 53 56 206 181 160 113 84 44 3	2 736 2 602 2 467 565 486 35.1 1 899 104 142 172 163 72 273 333 229 219 137 41	3 259 3 113 2 947 500 396 32.4 2 273 173 177 213 163 106 377 371 313 228 111 34	703 682 656 185 169 32.6 <b>464</b> 28 47 26 30 36 83 56 41 40 52 20 5	2 761 2 685 2 551 809 759 36.0 1 938 118 121 109 97 168 300 210 208 141 149 173 144	5 071 4 948 4 740 1 610 1 469 38.9 3 373 201 196 167 163 166 470 454 385 356 353 283 179	4 037 3 830 3 667 610 502 36.6 2 767 189 247 266 208 61 322 598 413 263 123 65	1 578 1 516 1 444 181 152 31.2 1 102 108 99 118 77 47 202 208 124 67 41	2 689 2 555 2 447 553 478 34.5 1 791 165 166 136 59 260 316 207 179 111 48
3 and 4 years 16 years and over 18 years and over 21 years and over 60 years and over 62 years and over Median Male Medion oge	75 1 756 1 701 1 629 495 451 33.4 2 121 33.2	23 889 865 834 189 171 35.5 <b>1 147</b> 34.4	33 1 436 1 365 1 302 302 257 35.6 1 756 34.1	64 1 675 1 612 1 531 245 197 32.8 2 173 31.8	8 358 345 329 98 89 32.3 463 33.4	32 1 576 1 542 1 463 530 506 37.4 1 516 34.8	76 2 780 2 723 2 612 997 924 42.1 <b>3 004</b> 35.8	98 2 020 1 918 1 845 307 261 36.4 2 784 36.7	43 755 731 694 86 70 30.6 1 197 31.7	1 298 1 226 1 184 259 225 34.4 1 926
HOUSEHOLD TYPE AND RELATIONSHIP  All persons In households Householder Family householder Living olone Spouse Child Other relatives Nonrelatives Nonrelatives Nonrelatives Institutionalized persons Other persons in group quarters	4 408 4 408 1 883 1 211 672 566 877 1 303 123 222	2 289 2 289 903 666 237 192 562 689 55 80	3 655 3 655 1 332 1 072 260 225 903 1 231 106 83	4 446 4 446 1 567 1 293 274 211 1 124 1 526 106 123	927 927 385 250 135 112 198 270 21 53	3 454 3 132 1 448 849 599 526 634 868 59 123 322	6 377 6 098 2 720 1 677 1 043 938 1 391 1 677 121 189 279	5 551 5 551 1 893 1 635 258 226 1 534 1 980 70 74	2 299 2 299 746 640 106 83 564 870 51 68	3 717 3 537 1 250 1 016 234 197 891 1 241 69 86 -
Persons per hausehold Persons per family Persons 65 years and over In households Householder Living alone Spouse Other relatives Nanrelatives Institutionalized persons Other persons in group quorters	2.34 2.90 684 684 481 235 219 164 26 13	2.53 2.96 249 249 165 67 60 70 7	2.74 3.09 375 375 250 81 80 102 21 2	2.84 3.13 299 299 184 41 37 95 18 2	2.41 2.96 140 140 99 50 48 36 3	2.16 2.84 684 384 295 181 178 72 9 8 300	2.24 2.90 1 284 1 034 771 467 458 221 31 11 250	2.93 3.19 390 390 246 77 74 119 23 2	3.08 3.32 115 115 10 116 13 38 5 2	2.83 3.17 <b>377</b> 368 240 67 106 18 4
FAMILY TYPE BY PRESENCE OF OWN CHILDREN Families With own children under 18 years Number af own children under 18 years With own children under 18 years With own children under 18 years Number of own children under 18 years Female householder, no husband present With own children under 18 years Number of awn children under 18 years	1 211 587 1 087 877 364 724 271 188 306	666 310 578 562 241 460 73 51 93	1 072 522 990 903 424 830 130 84 140	1 293 668 1 249 1 124 554 1 062 141 93 154	250 117 224 198 88 170 33 17	849 409 741 634 254 491 184 142 229	1 677 764 1 363 1 391 579 1 098 208 140 200	1 635 858 1 685 1 534 800 1 583 74 44 83	640 379 740 564 317 640 49 41 67	1 016 493 1 023 891 418 898 79 56 94
MARITAL STATUS  Males 15 years and over	1 611 380 898 31 67 235 1 781 306 906 34 232 303	857 173 567 4 24 89 900 117 571 13 77	1 325 288 923 7 25 82 1 481 253 930 21 121 156	1 627 374 1 142 5 18 88 1 710 275 1 154 16 95	351 80 201 13 7 50 363 66 204 5 42	1 201 294 676 21 55 155 1 590 311 683 37 328 231	2 339 532 1 467 21 78 241 2 809 394 1 474 39 550 352	2 084 412 1 564 9 18 81 2 065 297 1 563 14 105 86	843 174 573 11 14 71 777 112 574 8 23 60	1 431 354 937 10 37 93 1 331 215 931 14 91

Table 1. General Characteristics of Persons: 1990—Con.

Census Tract or Block Numbering					Great Falls city, Ca	scade County				
Area	Tract 1 (pt.)	Troct 2 (pt.)	Tract 3 (pt.)	Troct 4 (pt.)	Troct 5 (pt.)	Troct 6	Troct 7 (pt.)	Tract 8	Troct 9	Tract 10
LAND AREA Squore kilometersSquare miles	1.6	3.2 1.2	2.0 .8	1.0 .4	1.3 .5	.4 .2	1.7 .7	.8 .3	1.6 .6	2.1 .8
AGE  All persons  5 to 9 years  10 to 14 years  10 to 19 years  20 to 24 years  25 to 34 years  35 to 44 years  45 to 54 years  55 to 64 years  65 to 74 years  75 to 84 years  85 years and over	2 156 172 199 183 109 125 484 316 201 176 138 49	3 968 310 289 294 236 687 595 390 353 345 202 38	3 432 299 263 253 204 246 651 528 255 235 279 182 37	1 945 187 141 135 141 164 393 264 150 100 117 90 63	2 394 198 167 157 123 216 460 296 186 176 186 169 60	659 32 14 7 21 61 105 75 63 79 79 77 46	1 910 169 134 113 113 189 324 236 172 185 151 99	1 817 138 122 84 123 195 360 221 147 122 155 117	3 571 369 290 244 247 240 565 461 299 273 319 218 46	3 366 214 242 240 190 101 439 512 366 343 455 225
3 ond 4 years 16 years ond over 18 years and over 21 years ond over 60 years and over 62 years and over Medion Female	71 1 578 1 532 1 471 279 238 31.3	118 3 023 2 924 2 797 775 692 34.1 2 059	110 2 565 2 497 2 376 619 575 32.0	77 1 456 1 410 1 294 319 295 29.7	73 1 850 1 802 1 699 515 474 32.3	14 606 601 569 250 233 46.8	69 1 474 1 439 1 347 372 333 32.2	47 1 456 1 418 1 306 371 348 31.0	147 2 631 2 558 2 368 735 686 31.9	94 2 626 2 532 2 464 903 840 40.2
Under 5 years	76 97 92 44 65 243 161 108 97 72 29	154 137 152 111 123 352 304 203 182 198 119 24	153 120 123 99 134 321 257 129 134 169 111	93 75 58 83 82 191 129 77 48 73 64	103 86 78 62 116 223 128 98 87 113 121 50	11 4 3 6 31 18 28 31 46 55 28	86 51 60 62 93 168 113 73 77 77 62	70 57 44 65 103 173 107 77 62 97 75 22	168 154 133 138 126 304 248 162 165 187 133 27	110 113 95 52 216 254 197 186 244 119
3 and 4 years   16 years ond over   12 years ond over   21 years ond over   60 yeors ond over   62 years ond over   Medion   Male   Medion oge	29 812 793 763 157 136 32.7 1 070 30.2	53 1 590 1 545 1 477 442 402 35.0 1 909 33.5	67 1 356 1 322 1 257 389 357 32.9 1 656 31.2	40 778 751 684 201 190 30.4 <b>930</b> 29.0	39 984 965 903 331 315 33.3 1 129 30.8	5 277 275 266 147 141 59.8 <b>364</b> 39.8	30 727 711 656 189 174 31.4 <b>976</b> 32.6	18 773 754 692 230 218 32.7 865 29.9	63 1 466 1 438 1 325 439 416 32.8 1 626 31.1	47 1 366 1 321 1 286 488 453 41.1 <b>1 643</b> 39.0
HOUSEHOLD TYPE AND RELATIONSHIP  All persons In households Fornily householder Fornily householder Living olone Spouse Child Other relotives Nonrelotives Institutionolized persons Other persons in group quorters	2 156 2 156 832 624 208 175 506 693 48 77	3 968 3 968 1 599 1 127 472 414 949 1 198 96 126	3 432 3 400 1 427 905 522 450 716 1 039 72 146 32	1 945 1 851 802 430 372 309 303 554 69 123 94	2 394 2 394 1 197 518 679 606 361 636 61 139	659 599 479 82 397 388 41 64 2 13	1 910 1 866 934 433 501 448 267 492 64 109	1 817 1 817 868 455 413 336 321 433 61 134	3 571 3 498 1 486 964 522 439 661 1 141 68 142 73	3 366 3 366 1 362 1 042 320 289 907 966 67 64
Persons per household Persons per family Persons 65 years and over In households Householder Living olone Spouse Other relotives Nonrelotives Institutionalized persons Other persons in group quarters	2.59 3.00 191 191 129 53 50 51 10	2.48 2.99 585 585 386 165 157 162 27 10	2.38 3.02 498 498 357 194 118 16 7	2.31 3.15 270 176 132 77 75 31 8 5	2.00 3.04 415 415 329 233 230 72 10 4	1.25 2.30 202 202 188 173 172 13 —	2.00 2.90 275 275 213 149 146 50 8 4	2.09 2.79 305 305 215 125 121 70 10	2.35 2.94 583 572 413 209 204 140 16 3 —	2.47 2.86 719 719 461 168 160 232 20 6
FAMILY TYPE BY PRESENCE OF OWN CHILDREN  Families  With own children under 18 yeors  Number of own children under 18 yeors  Married-couple families  With own children under 18 yeors  Number of own children under 18 yeors  Female householder, no husband present  Number of own children under 18 yeors  Number of own children under 18 yeors	624 324 592 506 247 467 91 62 100	1 127 540 1 001 949 430 836 135 85	905 477 878 716 356 690 143 96	430 243 477 303 156 308 101 73 143	518 274 544 361 167 351 131 92	82 44 56 41 11 18 35 29 34	433 231 424 267 108 213 134 104 184	455 216 364 321 128 226 101 66 103	964 518 973 661 279 551 265 215 386	1 042 421 799 907 347 680 98 54
MARITAL STATUS  Males 15 years and over  Never morried.  Now married, except separated  Seporated  Widowed  Divorced  Females 15 years and over  Never married.  Now married, except separated  Separated  Widowed  Divorced.	781 173 515 8 9 76 821 109 518 17 60	1 459 315 971 8 366 129 1 616 250 972 16 201	1 237 309 743 21 37 127 1 380 234 738 27 182	693 235 326 16 25 91 789 180 325 17 127	874 288 391 19 30 146 998 237 377 26 180	329 160 66 8 19 76 277 61 48 6	757 243 281 21 37 175 737 167 283 27 107 153	692 219 332 14 17 110 781 162 332 14 126 147	1 178 316 681 18 34 129 1 490 325 691 37 209 228	1 283 220 926 9 41 87 1 387 175 925 5

Table 1. General Characteristics of Persons: 1990—Con.

Census Tract or Block Numbering				Great Falls city, Casc	ode County—Con.			
Area	Troct 11 (pt.)	Tract 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)	Troct 21 (pt.)	Troct 22 (pt.)
LAND AREA								
Square kilometersSquare miles	2.2 .9	5.0 1.9	2.4 .9	3.3 1.3	2.5 1.0	-	2.6 1.0	3.2 1.2
AGE								
All persons	<b>4 326</b> 351	<b>4 397</b> 345	1 489 91	3 614 228	<b>4 427</b> 307	-	3 145 213	4 304 250
5 to 9 years	333 320	378 292	139 117	288 325	388 412	_	203 171	263 226
15 to 19 years	281 264	242 281	83 75	296 147	346 215	-	169 286	212 210
25 to 34 years	686 685	781 548	255 239	520 611	740 668	-	474 367	580 5 <u>5</u> 6
15 to 54 years	551 468 276	424 422	209 133	429 395	593 463	-	341 262	472 45
55 to 74 years 75 ta 84 years 35 years and over	93 18	409 234 41	98 44 6	283 73 19	214 71 10	-	235 244 180	488 377 219
3 and 4 years	130	148	34	91	119	-	72	100
6 years ond over	3 252 3 135	3 329 3 228	1 123 1 085	2 705 2 572	3 242 3 096	-	2 531 2 468	3 524 3 44
1) years and over	. 3 000 616	3 092 907	1 046 208	2 439 561	2 931 494	Ξ	2 344 770	3 305 1 317
62 years ond over Medion	514 33.8	824 33.3	186 34.6	483 35.0	392 32.3	-	723 36.4	1 214 42.4
Jnder 5 years	<b>2 212</b> 172	2 282 176	7 <b>46</b> 46	1 <b>874</b> 103	<b>2 262</b> 173	-	1 786 108	2 385 124
5 to 9 years	148 148	190 139	65 51	142 168	177 212	=	109 93	128
5 ta 19 years	141 142	129 155	39 39	159 72	162 105	=	86 167	102 113
25 to 34 years	348 366	406 271	140 120	270 329	376 371	-	271 185	31 <sup>2</sup> 285
15 to 54 years 55 to 64 years	301 242	212 235	106 67	224 215	311 226	_	183 132	252 261
55 to 84 years	143 51	226 118	50 23	137 41	109 33	-	138 172	28 <sup>2</sup> 261
35 years ond over	10	25	-	14	7	-	142	169
8 years and over	60 1 716	75 1 753	15 577	32 1 418	64 1 665	Ξ	28 1 464	2 024 2 024
21 years and over	1 649 1 576	1 698 1 626	559 536	1 347 1 286	1 602 1 522	Ξ	1 435 1 360	1 985 1 914
22 years and over	334 275 35.2	495 451	102 93	301 256	242 194		512 488	850 794
Male	2 114 32.6	33.4 2 115 33.2	34.5 <b>743</b> 34.6	35.6 1 <b>740</b> 34.0	32.8 <b>2 165</b> 31.8	-	37.9 <b>1 359</b> 34.8	46.4 <b>1 919</b> 37.7
HOUSEHOLD TYPE AND RELATIONSHIP								
All personsn households	4 326 4 326	<b>4 397</b> 4 397	1 489	3 614	4 427	-	3 145	<b>4 304</b> 4 025
HouseholderFamily householder	1 632 1 309	1 878 1 208	1 489 584 439	3 614 1 318 1 059	4 427 1 559 1 288	Ξ	2 823 1 332 760	1 917 1 086
Nonfomily householder Living olone	323 280	670 564	145 116	259 224	271 208	=	572 504	831 765
Spouse	1 112 1 397	874 1 300	376 458	891 1 220	1 119 1 521	Ξ	569 762	898 1 010
Nonrelatives	90 95	123 222	28 43	102 83	105 123	Ξ	46 114	77 123
nstitutianolized persons Other persons in group quarters				-	-	=	322	279
Persons per household	2.65	2.34	2.55	2.74	2.84	_	2.12	2.10
Persons per fomily	2.99 <b>387</b>	2.90 <b>684</b>	2.96 <b>148</b>	3.09 <b>375</b>	3.13 <b>295</b>	Ξ	2.81 <b>659</b>	2.83 1 084
n households Householder	387 249	684 481	148 94	375 250	295 182	Ξ.	359 276	834 643
Nonfamily householder Living alone Spouse	79 77	235 219	34 30	81 80	40 36	Ξ	174 172	415 410
Other relativesNonrelatives	116 21	164 26	47 4	102 21	94 17	<del>-</del>	68 7	165 20
nstitutianolized persons Other persans in group quarters	1 - -	13	3 -	2 _ _	2	=	300	250 -
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
FamiliesWith own children under 18 years	1 309	1 208	439	1 059	1 288	-	760	1 086
Married-couple families	632 1 141	586 1 085	208 387	516 981	666 1 247	Ξ	364 653	463 820
Number of own children under 18 years	1 112 505 936	874 363	<b>376</b> 160	<b>891</b> 419	1 119 552	=	<b>569</b> 219	<b>898</b> 341
With own children under 18 years	162 106	722 <b>271</b> 188	309 44	823 129	1 060 141	Ξ	421 168	646 149
Number of dwn children under 18 years	176	306	36 61	83 138	93 154	=	134 214	103 146
MARITAL STATUS  Males 15 years and over	1 578	1 605	558	1 210	1 (00		1 000	1 504
Naw married, except separated	311 1 124	379 895	105	1 312 287	1 620 372	-	1 082 264	1 <b>524</b> 339
Widawed	15 15 30	31 67	378 1	911 7	1 137 5	-	609 21	959 11
Divorced	98	233	14 60	25 82	18 88	=	52 136	61 154
Females 15 years and over  Never married  Now married, except separated	1 744 273	1 777 305	<b>584</b> 83	1 <b>461</b> 246	1 <b>700</b> 273	-	1 476 290	2 041 293
Vidawed	1 132 21	903 34	379 9	918 21	1 149 16	-	616 37	962 33
Divarced	120 198	232 303	36 77	121 155	92 170	-	317 216	486 267

### Table 1. General Characteristics of Persons: 1990—Con.

Census Tract or Block Numbering	Great Falls	city, Coscode County	—Con.		Remai	nder of Cascade Count	у	
Area	Troct 23 (pt.)	Troct 101 (pt.)	Tract 107 (pt.)	Troct 1 (pt.)	Troct 2 (pt.)	Troct 3 (pt.)	Troct 4 (pt.)	Troct 5 (pt.)
AND AREA								
quare kilometersquare miles	2.9 1.1	.1 .1	=	6.7 2.6	=	Ξ	Ξ	
AGE All persons	4 166	11		95	_	_	_	_
Inder 5 yearsto 9 years	265 384	ij	=	8	=	-	_	
0 to 14 years	383 340		=1	8	=	-	=	
) to 24 years	104	-	=	3	Ξ	Ξ	_	
to 34 yearsto 44 years	437 841	1	Ξ	23 14	Ξ	_	Ξ.	
to 54 yearsto 64 years	655 419	1 3	=	6 11	Ξ	Ξ	Ξ	
to 74 years	228 90	2	-	4 3	Ξ	Ξ.	-	
years and over	20	-	-	1	-	-	-	
years ond over	125 3 048	10	1	66	Ξ	Ξ	_	
years and overyears and over	2 889 2 772	9 9	-	65 65	=	Ξ	Ī	
years and overyears and over	521 431	2	-	14 13	Ξ	_	-	
dion	37.0	52.5	-	29.5	-	-	-	
Female	<b>2 088</b> 133	6 1		41	-	Ξ	-	
o 9 years to 14 years	174 196	-	-	5 2	-	Ξ	-	
to 19 yearsto 24 years	162 43	-	-	2	Ξ		_	
to 34 years	236	į	-	13	<u>-</u>	-	-	
ta 44 years	438 318	į		3	Ξ	Ξ.	Ξ	
to 64 years	210 111	1	-	8 -	Ξ	Ξ.	_	
to 84 yearsyears ond over	55 12	Ξ	=	1	Ξ	_	Ξ	
nd 4 yeors	72	=	-	2	-	-	-	
years and overyears ond over	1 550 1 469	5 5	=1	28 28	Ξ	Ξ.	Ξ	
yeors ond overyears ond overyears ond over	1 414 269	5 1		28 7	Ξ	Ξ.	Ξ	
years and overdion	228 37.1	i 44.0	=	28.8	_	_	_	
Mole	2 078 36.8	5 59.3	-	<b>54</b> 29.7	Ξ	<del>-</del>	Ξ	
DUSEHOLD TYPE AND RELATIONSHIP								
All persons	<b>4 166</b> 4 166	11 11	=1	<b>95</b> 95	Ξ	Ξ	Ξ	
fouseholder Family householder	1 428 1 232	5 5	_	34 23	Ξ	Ξ.	Ξ	
Nonfomily householder Living alone	196 171	=	_	11 8	_	_	Ξ	
pousehild	1 154 1 476	4	_	18 35	_	_	_	
ther relotives	48	_	=	1	=	Ξ	Ξ	
Nonrelotives	60	Ξ	-1	<del>/</del>	Ξ.	=	Ξ.	
ner persons in group quorters	-	-	-		-	-	-	
sons per householdsons per fomily	2.92 3.17	2.20 2.20	=	2.79 3.35	Ξ	Ξ	Ξ	
Persons 65 years and over	338 338	<b>2</b> 2	-	<b>8</b> 8	Ξ	Ξ	_	
louseholder Nonfomily householder	213 67	1	-	7 2	_	_	_	
Living olone	64 104	-	_	2 1	_	Ξ	Ξ	
Other relotives	19	<u>-</u>	-1	Ė		_	_	
Ionrelotivesitutionolized persons	-	Ξ.	-1	Ξ.	_	_	=	
NEW TYPE BY RESERVE OF OWN CHILDREN	_	-	-	_				
MILY TYPE BY PRESENCE OF OWN CHILDREN	1 232	5	_	23	-	-	-	
th own children under 18 years	642 1 254	2 2	-	15 29	Ξ	<u>-</u>	Ξ	
Married-couple families	1 154 597	4	=	<b>18</b> 11	_	_	Ξ	
Number of own children under 18 years Female householder, no husband present	1 177 59	1	-	23 1	_	Ξ	Ξ	
th own children under 18 years	33	į	-1	1 2	_	_	_	
Number of own children under 18 years  ARITAL STATUS	01	,		-				
Males 15 years and over	1 549	5	_	40	-	-	-	
ver morried w married, except separated	298 1 172	4	-	14 18	-	Ξ.	-	
parateddowed	8	-	Ξ	I .	-	Ξ	-	
orced	57	-	-	8 <b>30</b>	-	_		
Females 15 years and over ver morried	233	5	=	5	-	-	-	
w married, except seporatedparoted	1 176 12	4 -		18 1	-	Ξ	-	
idowed	94 70	ī	-	2 4	Ξ	Ξ	-	
	, , , ,			7				

Table 1. General Characteristics of Persons: 1990—Con.

Census Tract or Block Numbering								
Area	Tract 7 (pt.)	Tract 11 (pt.)	Tract 12	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20 (pt.)
LAND AREA Square kilametersSquare miles	Ξ	2.0 .8	12.9 5.0	<u>.1</u>	6.3 2.4	3.6 1.4	5.3 <b>2</b> .1	4.0 1.5
All personsUnder 5 years	Ξ	103 18 16	<b>5 938</b> 1 036 678	11 	800 60 72	<b>41</b> 2	19 1	<b>927</b> 63 96
5 ta 9 years	-	9 6 5 22	352 372 1 100 1 825	1 2 - 2	53 41 31 132	5 5 - 4	1 1 2 2	54 51 62 168
25 to 34 years	-	7 11 4 5	510 49 10 6	2 1 3 - -	121 108 81 61 36	8 8  	- 4 4 2 2	126 81 86 93 41
85 years and aver	- - -	- 5 57 55 52 6	395 3 825 3 760 3 310	- 9 9 8	24 607 586 566 145	1 31 30 28 4	- 17 17 16 6	27 703 682 656 185
60 years and aver	=	22.5 5 53	7 22.6 <b>2 585</b> 497	39.5 5	130 35.6 <b>396</b> 25	3 38.5 <b>25</b>	50.5 11	169 32.6 <b>464</b> 28 47
5 ta 9 years 10 ta 14 years 15 ta 19 years 20 ta 24 years 25 ta 34 years 35 ta 34 years 45 ta 54 years 55 to 64 years	-	7 5 3 4 13 3 5 2 2	332 179 122 405 805 206 29 7	- 1 1 - - 1 1 1	32 23 14 17 66 61 54 46 34	- 4 4 - 3 4 5 4	- 1 1 1 - 2 2 2	26 30 36 83 56 41 40 52
75 ta 84 years	=	- - 1 30	186 1 552	- - 3	21 3 8 312	- - 1 18	1 - - 10 10	20 5 8 358 345
18 years and over 21 years and aver 60 years and aver 62 years ond aver Median Male	= = = = = = = = = = = = = = = = = = = =	30 27 3 2 22.5 <b>50</b> 20.5	1 519 1 414 5 4 22.7 3 353 22.6	3 3 - 25.5 6 51.0	306 298 87 78 37.5 <b>404</b> 33.9	18 16 1 1 35.5 <b>16</b> 41.5	9 3 3 50.5 8 50.5	329 98 89 32,3 <b>46</b> 3 33.4
HOUSEHOLD TYPE AND RELATIONSHIP All persons	_	103	5 938	11	800 800	<b>41</b> 41	<b>19</b> 19	<b>927</b> 927
In hausehalds Hausehalder Family hausehalder Nonfamily hauseholder Living alane Spause Child	-	103 30 27 3 2 16 49	4 997 1 415 1 394 21 19 1 342 2 197	11 5 3 2 2 2 3 3	319 227 92 76 186 231	14 13 1 1 12 11		385 250 135 112 198 270 2
Other relatives Nanrelatives Institutionalized persons Other persons in graup quarters	=	4 4 - -	29 14 - 941	=	27 37 - -	- - -	= =	- - -
Persans per hausehald Persans per family ————————————————————————————————————		3.43 3.56 <b>5</b> 5	3.53 3.56 6 6 1	2.20 3.00 - - - -	2.51 2.96 101 101 71 33	2.93 3.08 - - - -	2.38 3.20 4 4 2	2.41 2.96 140 140 99 50
Living alane Spause Other relatives Nanrelatives Institutionalized persans Other persans in group quarters	- - - -	i 2 - - - -	i 5 - -	- - - -	30 23 3 4 -	- - - -	1 1 1 - -	48 36 3
FAMILY TYPE BY PRESENCE OF OWN CHILDREN Families	-	27	1 394	3	227	13	5	<b>250</b>
With awn children under 18 years	-	20 47 16 10 18 7	1 153 2 160 1 342 1 101 2 074 29 29	2 3 1 2	102 191 <b>186</b> 81 151 <b>29</b> 15	6 9 12 5 7 1	2 5 2 2 -	224 198 88 170 33
Number of own children under 18 years  MARITAL STATUS	=	19	47	Ξ	32	Ż	-	3:
Males 15 years and over Never married Naw married, except separated Separated Widawed Divarced	-	28 8 17 - 2	2 295 776 1 393 29 2 95	6 1 3 - - 2	299 68 189 3 10 29	13 1 12 - -	7 2 5 - -	35 86 20 13
Females 15 years and over Never married. Naw married, except separated Separated. Widawed Divarced	-	32 7 17 1 2	1 577 180 1 356 2 8	4 1 3 -	316 34 192 4 41 45	20 7 12 -	10 2 5  3	36. 6. 20. 4. 4.

Table 1. General Characteristics of Persons: 1990—Con.

Census Tract or Block Numbering	Remainder of Cascade County—Con.											
Area	Tract 21 (pt.)	Tract 22 (pt.)	Tract 23 (pt.)	Tract 101 (pt.)	Tract 104	Tract 106	Tract 107 (p					
AND AREA quare kilometers	42.9 16.6	14.9 5.8	69.8 27.0	761.0 293.8	2 026.7 782.5	2 955.6 1 141.2	1 036 400					
AGE  All persons  Inder 5 years	309 17 27 32 23 7 53 53 47 25 19	2 073 157 171 162 130 109 352 327 267 198 138 50 12	1 385 104 127 139 111 37 164 320 217 114 32 18	2 288 213 226 239 163 88 386 448 247 165 85 27	1 595 88 119 113 90 45 174 244 222 211 194 81	3 293 211 275 308 210 118 465 500 397 306 274 184 45	3 7 2 3 3 3 2 1 5 6 4 3 3					
and 4 years 6 8 years and over 8 8 years and over 9 1 years and over 9 2 years and over 9 3 years 9 5 years 9 5 to 9 years 9 5 to 14 years 9 5 to 19 years 9 5 to 19 years 9 5 to 34 years 9 5 to 44 years 9 5 to 44 years 9 5 to 54 years 9 5 to 54 years 9 5 to 64 years 9 5 years 9 6 years 9 7 years 9	7 230 217 207 39 36 34.4 152 10 12 16 11 1 29 25 25 9 11 1 2	66 1 547 1 507 1 435 293 255 34.0 988 77 68 75 61 53 156 169 133 95 69 22	46 989 941 895 89 71 35.3 679 56 73 70 46 18 86 160 95 53	93 1 568 1 507 1 435 179 150 31.1 1 096 107 99 118 77 47 201 207 123 66 40 111	39 1 253 1 213 1 169 367 342 42.3 794 46 60 65 39 21 83 135 106 103 91 39 6	86 2 467 2 355 2 265 656 6589 36.0 1 625 104 136 153 102 54 234 228 194 151 128 105 36	1 2 6 6 2 5 2 4 4 3 3 4 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
and 4 years 6 6 years and over	4 112 107 103 18 18 34.3 157 34.6	31 756 738 698 147 130 35.2 1 085 32.8	26 470 449 431 38 33 34.4 706 36.3	43 750 726 689 85 69 30.5 1 192 31.7	19 613 595 579 178 165 41.3 <b>801</b> 43.3	45 1 218 1 162 1 121 347 310 36.0 1 668 36.1	1 2 1 2 1 1 2 2 3 1 5					
HOUSEHOLD TYPE AND RELATIONSHIP  All persons  n households  Householder  Family householder  Living alone  Spause  Child  Other relatives  Nonrelatives  Nonrelatives  Nonrelatives  Other persons in group quarters	309 309 116 89 27 22 65 106 13 9	2 073 2 073 803 591 212 173 493 667 44 66	1 385 1 385 465 403 62 55 380 504 22 14	2 288 2 288 741 635 106 83 560 868 51 68	1 595 1 591 658 484 174 163 428 448 29 28 -	3 293 3 209 1 251 911 340 307 793 1 026 49 90 	3 7 3 5 1 2 2 2 8 1 2					
ersons per household	2.66 3.07 25 25 19 7 6 4 2 	2.58 3.04 200 200 128 52 48 56 11 5	2.98 3.25 52 52 33 10 10 15 4	3.09 3.33 113 113 69 16 13 37 5	2.42 2.87 289 288 203 86 86 77 8 -	2.57 3.05 503 498 358 168 164 123 15 2 - 5	233					
Families	89 45 88 65 35 70 16 8	591 301 543 493 238 452 59 37 54	403 216 431 380 203 406 15 11	635 377 738 560 316 639 48 40 66	484 185 361 428 152 305 46 29 48	911 420 860 793 343 716 67 44 85	1 ( 2 1 ( 8 8					
MARITAL STATUS  Males 15 years and over  Rever married  Rever married, except separated  Reparated  Vidowed  Rever married	119 30 67 - 3 19 114 21 67 -	815 193 508 10 17 87 768 101 512 6	535 114 392 1 4 24 <b>480</b> 64 387 2	838 173 569 11 14 71 772 112 570 8 23	652 138 437 9 22 46 623 63 434 9	1 267 289 814 18 37 109 1 232 173 817 10	1 4					

### Table 2. General Characteristics of White Persons: 1990

[Threshald and camplementary threshold are 400 persons. Far definitions of terms and meonings of symbols, see text]

Census Tract or Block Numbering		Coscode Cou	nty	Totals for split tracts/ 8NA's in Cascode County	Greot Folls city, Coscode County		Remainder of Coscode County
Area	Great Falls, MT MSA	Total	Greot Folls city	Troct 16	Tract 9	Troct 16 (pt.)	Troct 12
AGE							
All persons Under 5 years	72 345 5 671 5 771 5 268 4 549 4 549 12 152 10 696 7 643 6 403 5 488 3 143 1 012	72 345 5 671 5 771 5 268 4 549 4 549 12 152 10 696 7 643 6 403 5 488 3 143 1 012	51 301 3 674 3 768 3 581 3 162 3 002 8 259 7 562 5 594 4 848 4 348 2 608 895	3 980 298 308 250 212 252 707 513 390 393 393 396 222 39	3 030 262 218 184 195 197 477 407 272 252 308 213 45	3 970 298 308 249 210 252 706 511 389 390 396 222	4 976 857 567 292 319 927 1 531 428 44 8 3
3 and 4 years	50 218 12 761 11 466	2 254 54 684 52 868 50 218 12 761 11 466 33.5	1 452 39 615 38 323 36 524 10 271 9 264 35.2	127 3 082 2 989 2 869 865 787 34.4	105 2 338 2 273 2 128 708 662 34.5	127 3 074 2 981 2 862 864 787 34.3	321 3 220 3 165 2 785 6 4 22.7
Female	36 673 2 811 2 749 2 613 2 199 2 224 6 047 5 332 3 879 3 264 2 953 1 893 709	36 673 2 811 2 749 2 613 2 199 2 224 6 047 5 332 3 879 3 264 2 953 1 893 709	26 736 1 837 1 800 1 771 1 591 1 592 4 216 3 839 2 892 2 538 2 413 1 616 631	2 064 157 154 120 110 138 364 256 192 218 219 112	1 644 117 115 99 111 106 251 210 147 151 180 131	2 059 157 154 119 109 138 363 255 191 218 219 112	2 122 403 279 150 107 335 647 170 25 5 1
3 and 4 years 16 years and over 18 years and over 21 years ond over 60 years and over 62 years and over Median Medion age	1 079 28 054 27 176 25 893 7 209 6 558 34,5 35 672 32.5	1 079 28 054 27 176 25 893 7 209 6 558 34.5 35 672 32.5	700 21 012 20 385 19 412 5 968 5 455 36.3 <b>24 565</b> 34.1	67 1 613 1 563 1 504 474 433 34.6 1 916 34.2	46 1 295 1 269 1 180 423 401 35.8 1 386 33.1	67 1 610 1 560 1 501 474 433 34.6 1 911 34.1	151 1 269 1 241 1 149 3 2 22.5 2 854 22.8
All persons In households	72 345 70 440 28 615 19 890 8 725 7 611 16 490 21 905 1 318 2 112 755 1 150	72 345 70 440 28 615 19 890 8 725 7 611 16 490 21 905 1 318 2 112 755 1 150	51 301 50 454 21 468 14 133 7 335 6 411 11 464 14 828 1 011 1 683 755	3 980 3 980 1 765 1 117 648 549 817 1 106 99	3 030 2 975 1 325 842 483 410 610 884 41 115 	3 970 3 970 1 761 1 115 646 547 814 1 103 99 193	4 976 4 186 1 219 1 201 18 16 1 106 1 831 21 9
Persons per household Persons per family Persons 65 years and over In households Hauseholder  Nonfamily householder Living alone Spause Other relatives Nonrelatives Institutionalized persons Other persons in graup quarters	2.48 3.02 9 643 8 982 6 333 3 115 3 016 2 240 309 100 635 26	2.48 3.02 9 643 8 982 6 333 3 115 3 016 2 240 309 100 635 26	2.37 2.95 <b>7 851</b> 7 205 5 114 2 620 2 541 1 769 239 83 635	2.28 2.85 <b>657</b> 657 466 231 216 159 21	2.27 2.86 <b>566</b> 555 400 201 196 138 14 3 —	2.28 2.84 657 657 466 231 216 159 21 11	3.55 3.57 3 3 1 1 - 2 - -
Families	19 890 10 022 18 529 16 695 7 920 15 218 2 446 1 676	19 890 10 022 18 529 16 695 7 920 15 218 2 446 1 676	14 133 6 802 12 370 11 563 5 109 9 743 2 053 1 408	1 117 532 922 822 337 623 245	842 412 737 620 247 465 190	1 115 531 920 820 336 621 245	1 201 990 1 798 1 167 956 1 744 17
MARITAL STATUS	2 667	2 667	2 219	254	248	254	24
Males 15 years and over  Never married	27 135 6 468 17 184 294 692 2 497 28 500 4 501 17 015 377 3 325 3 282	27 135 6 468 17 184 294 692 2 497 28 500 4 501 17 015 377 3 325 3 282	18 950 4 394 11 904 203 541 1 908 21 328 3 528 11 862 318 2 833 2 787	1 491 347 841 23 62 218 1 633 269 841 28 214	1 053 251 637 14 33 118 1 313 261 637 24 194	1 486 346 839 23 62 216 1 629 268 838 28 214 281	1 970 668 1 203 20 2 77 1 290 146 1 114 2 4 24

### Table 3. General Characteristics of Black Persons: 1990

[Threshald is 400 persons. For definitions of terms and meanings of symbols, see text]

ensus Tract or Block Numbering		Cas	scade Caunty	
Area	Great Falls, MT MSA	Tatal Gr	eat Falls city	Tract 12
GE				
All persons	1 061	1 061	531	500 91
nder 5 years ta 9 years	152 113	152 113	56 55	5.
0 ta 14 years 5 ta 19 years	76 76	76 76	40 44	2'
0 ta 24 years	173	173	77	9
5 ta 34 years5 ta 44 years	262 105	262 105	104 60	15 4
5 ta 54 years	49	49	45	4
5 ta 64 years5 ta 74 years	37 15	37 15	34 13	
5 ta 84 years	2	2	2	
5 years and aver	1	1	1	
and 4 years 6 years and over	60 707	60 707	20 371	32 32
8 years and aver	690	690	361	31
1 years and over	599   34	599 34	315 32	27
2 years and over	26	26	24	00
ledian	23.4 449	23.4	24.6 <b>227</b>	22. <b>21</b>
remalender 5 years	84	<b>449</b> 84	29	5
to 9 years	55	55	29 10	2
0 ta 14 years5 to 19 years	34 29	34 29	19 22	
0 ta 24 years	69 103	69 103	31 37	3
5 to 34 years5 to 44 years	34	34	22	1
5 to 54 years 5 ta 64 years	13 16	13 16	11 16	
5 ta 74 years	9	9	8	
5 ta 84 years	2	2 1	2	
5 years and aver	32	32	9	:
and 4 years6 years and over	270	270	145	12
8 years and over	261 233	261 233	140 119	1,
O years and over	19	19	18	
2 years and aver	16 22.0	16 22.0	15 22.4	22
Male	612 24.3	612 24.3	304 26.3	28 23
OUSEHOLD TYPE AND RELATIONSHIP				
411				
	1 061 1	1 061	531	50
All persons	1 061 955	1 061 955	<b>531</b> 524	40
n hausehalds Hausehalder	955 348	955 348	524 211	40 12
h hausehalds Hausehalder Family hauseholder Nanfamily hausehalder	955 348 273 75	955 348 273 75	524 211 141 70	40 12
hausehalds Hausehalder Family hauseholder Nanfamily hauseholder Living alane	955 348 273 75 60	955 348 273 75 60	524 211 141	40 12 12
h hausehalds	955 348 273 75 60 173 381	955 348 273 75 60 173 381	524 211 141 70 55 85 180	50 40 12 12 18
hausehalds	955 348 273 75 60 173 381 20	955 348 273 75 60 173	524 211 141 70 55 85	40 12 12
hausehalds Hausehalder Sample Hausehalder Sample Hausehalder Hiving alane Spause Child Other relatives Nanrelatives Statutionalized persons Statutionalized persons	955 348 273 75 60 173 381 20 33	955 348 273 75 60 173 381 20 33 6	524 211 141 70 55 85 180	40 12 12 18
hausehalds Hausehalder Family hauseholder Nonfamily hauseholder Living alane Spause Child Other relatives	955 348 273 75 60 1173 381 20 33	955 348 273 75 60 173 381 20 33	524 211 141 70 55 85 180 16 32	40 12 12 18
hausehalds Hausehalder Family hauseholder Viving alane Spause Child Other relatives Nanrelatives Institutionalized persons Strutter persons in group quarters Strutter Pausehald Strutter Persons per hausehald	955 348 273 75 60 173 381 20 33 6 100	955 348 273 75 60 173 381 20 33 6 100	524 211 141 70 55 85 180 16 32 6 1	40 12 12 11 11
hausehalds Hausehalder Family hauseholder Viving alane Spause Child Other relatives Nanrelatives Institutionalized persons Strutter persons in group quarters Strutter Pausehald Strutter Persons per hausehald	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18	955 348 273 75 60 173 381 20 33 6	524 211 141 70 55 85 180 16 32 6	40 12 12 11 11
hausehalds Hausehalder Family hauseholder Living alane Spause Child Other relatives Institutionalized persons or per hausehald Persons per family Persons 65 years and over In hausehalds Spause Persons of the persons	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 <b>16</b>	40 12 12 11 11
hausehalds	955 348 273 75 60 1173 381 20 33 6 100 2.77 3.18 18 13 7	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16	40 12 12 11 11
hausehalds  Hausehalder Family hauseholder Nanfamily hausehalder Living alane  Spause Child Other relatives Nanrelatives Issitutianalized persans Inther persans in group quarters ersons per hausehald ersans per family Persons 65 years and over n hausehalds Househalder Nonfamily hausehalder Living alone	955 348 273 75 60 1173 381 20 33 6 100 2.77 3.18 18 13 7	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16	44 12 13 14
hausehalds  Hausehalder Family hauseholder Nanfamily hausehalder Living alane Spause Child Other relatives Nanrelatives stitutianalized persans other persans in group quarters ersons per hausehald ersans per family Persons 65 years and over n hausehalds Househalder Living alone Spause Other relatives	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 <b>18</b> 13	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16	40 12 12 11 11
hausehalds  Hausehalder Family hauseholder Nanfamily hausehalder Living alane  Spause Child Other relatives Nanrelatives Stitutianalized persons Stitutianalized persons Stitutianalized persons Stitutianalized persons Stitutianalized persons Stitutianalized persons Ther persons in group quarters ersons per hausehald ersons per family Persons 65 years and over n hausehalds Househalder Living alone Spause Spause Other relatives Nanrelatives	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2	40 12 12 18 18
hausehalds  Hausehalder Family hauseholder Nanfamily hausehalder Living alane Spause Child Other relatives Nanrelatives stitutianalized persans other persans in group quarters ersons per hausehald ersans per family Persons 65 years and over n hausehalds Househalder Living alone Spause Other relatives	955 348 273 75 60 1173 381 20 33 6 100 2.77 3.18 18 13 7	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 <b>16</b> 11 6 2	40 12 12
hausehalds Hausehalder Family hauseholder Nanfamily hausehalder Living alane Spause Child Other relatives Nanrelatives Stiftutianalized persans Stiftutianalized persans Dersons per hausehald ersans per family Persons 65 years and over In hausehalds Nonfamily hausehalder Living alone Spause Other relatives Nanrelatives	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2	40 12 12 11 11
hausehalds	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 7 2 2 2 3 3 3 5	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3 3	524 211 141 70 555 855 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 5	44 1: 1: 3. 3.
hausehalds Hausehalder Family hausehalder Living alane Spause Child Other relatives Nanrelatives Narrelatives Narrelatives Persons in group quarters ersons per hausehald ersons per family Persons 65 years and over n hausehalds Househalds Nonfamily hausehalder Living alone Spause Other relatives Nontrelatives Nontrelatives Notationalized persons Stitutionalized persons Spause Other relatives Nontrelatives Institutionalized persons Stitutionalized persons	955 348 273 75 60 173 381 20 23 3 6 100 2.77 3.18 18 13 7 7 2 2 2 3 3 3 3 -	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3 3 -	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 2 3 2 - - -	44 1: 1: 3. 3.
hausehalds — Hausehalder — Family hausehalder — Living alane — Spause — Child — Other relatives — Situationalized persons — Situationalized persons — Strains per hausehald — Sersons per hausehald — Sersons per family — Persons 65 years and over — Nonfamily hausehalder — Nonfamily hausehalder — Living alone — Spause — Other relatives — Shittinianalized persons — Strains per family — Spause — Strains per family hausehalder — Living alone — Spause — Spause — Strains persons — St	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 -	44 12 13 3. 3. 3.
hausehalds  Hausehalder  Family hauseholder  Living alane  Spause  Child  Other relatives  Nanrelatives  Nanrelatives  Narelatives  In hausehald  Persons of years and over  In hausehalds  Living alane  Persons 65 years and over  In hausehalds  Nonfamily hausehalder  Living alone  Spause  Other relatives  Nanrelatives  Spause  Other relatives  Nanrelatives  Itiving alone  Spause  Other relatives  Nontrelatives  In hausehalds  Nonfamily hausehalder  Living alone  Spause  Other relatives  Nontrelatives  In hausehalts  Nonrelatives  Spause  Other relatives  Nontrelatives  N	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 7 2 2 2 3 3 3 - - - - - - - - - - - - -	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3 3 	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 2 3 2 - - 5 -	44 12 12 14 3 3 11 11 11 11
hausehalds	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3 3 - 5	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 -	44 12 12 13 3.4 3.4
hausehalds  Hausehalder Family hauseholder Living alane  Spause Child Other relatives Nonrelatives Institutianalized persans Stitutianalized persans In hausehalda  Persons 65 years and over In hausehalds Househalder Spause Other relatives Nonrelatives Nonrelatives Spause Other relatives Nonrelatives Stitutianalized persans Stitutianalized p	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 - 5 - 189 358 223 147 251 34	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 - 5 -	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 -	44 1: 1: 3. 3. 3.
hausehalds  Hausehalder Family hauseholder Living alane Spause Child Other relatives Nanrelatives Institutianalized persans Stitutianalized persans In ausehalde Sersans per family Persons 65 years and over In hausehalder Living alone Spause Other relatives Nanrelatives Nanrelatives Nanrelatives Nanrelatives Stitutianalized persans Stitutian	955 348 273 75 60 173 381 100 20 33 61 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -  273 189 358 223 147 251 34 29 91	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 - 1 10 11 14 177 160 114 157 92 21 17 63	44 1: 1: 3. 3.
hausehalds	955 348 273 75 60 173 381 100 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 - 18 189 358 223 147 251 34 29 91	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3 3 5 5 -	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 2 3 2 - 5 -	44 12 12 13 3.4 3.4
hausehalds	955 348 273 75 60 173 381 100 20 33 61 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -  273 189 358 223 147 251 34 29 91	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 - - - - - - - - - - - - - - -	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 -  141 77 160 1114 57 92 21 17 63	44 12 12 13 3.4 3.4
hauseholds	955 348 273 775 60 173 381 100 2.77 3.18 18 13 7 2 2 2 3 3 3 - 5  273 189 358 223 147 251 34 29 91	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 2 3 3 3 - 5 - -	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 2 3 2 - 5 - -	44(12) 12 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14
hauseholds	955 348 273 75 60 173 381 100 20 33 61 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -  273 189 358 223 147 251 34 29 91	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 5 5 -	524 211 141 70 55 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 2 - 5 -	44(12) 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14
hausehalds	955 348 273 775 60 173 381 100 2.77 3.18 18 13 7 2 2 2 3 3 3 - 5 -  273 189 358 223 147 251 34 29 91	955 348 273 75 60 173 381 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 5 - - - - - - - - - - - - - - - -	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 3 2 - 5 - 1 17 160 114 17 77 160 114 17 63	44(12) 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14
hausehalds Hausehalder Family hauseholder Living alane Spause Child Other relatives Nanrelatives Institutianalized persans Interpersans in group quarters Persons per hausehald ersans per family Persons 65 years and over In hausehalds Househalder Living alone Spause Other relatives Nanrelatives In hausehalds Househalder Living alone Spause Other relatives Nanrelatives Nanrelatives Nathrelatives Nathrelatives Nathrelatives Nathrelatives Nathrelatives Nathrelatives Nathrelatives Nathrelatives Nathrelatives Norther persans in graup quarters  Families With awn children under 18 years Married-couple families With awn children under 18 years Number of awn children under 18 years Number af awn children under 18 years	955 348 273 75 60 173 381 100 20 33 6 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 -  273 189 358 223 147 251 34 29 91 444 138 248 11 5 42 276	273 188 273 75 60 173 381 100 2.77 3.18 18 13 7 2 2 3 3 3 - 5 - - - - - - - - - - - - - - -	524 211 141 70 555 85 180 16 32 6 1 2.41 2.97 16 11 6 2 2 3 3 2 - 5 - 1 11 6 6 2 2 3 3 2 - 5 - 1 1 1 1 6 6 2 2 3 2 - 1 1 1 6 6 1 1 7 7 7 1 6 6 1 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7	44(12) 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14

Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode (	County	Great Falls city, Coscade County
Area	Great Falls, MT MSA	Total	Great Falls city	Tract 9
AGE				
All persons	3 072	3 072	2 549	414
Inder 5 years	397 418	397 418	341 347	87 60
0 to 14 years	328	328	276	49
5 to 19 years	258	258	215 199	39 19
0 to 24 years5 to 34 years	234 527	234 527	436	64
5 to 44 years	369	369	296	42
5 to 54 years	235	235	196 130	24 17
5 to 64 years5 to 74 years	174   93	174 93	78	'{
5 to 84 years	34	34	30	4
5 years and over	5	5	5	
ond 4 years	168	168 1 865	145 1 530	35 209
6 years and over	1 865 1 775	1 775	1 458	200
l years and over	1 628	1 628	1 337	17:
0 years and over	213   181	213 181	173 146	22
2 years ond over	22.8	22.8	22.4	16.3
Female	1 601	1 601	1 340	23
nder 5 years	191	191	166	4
ta 9 years	205	205	171	25
0 to 14 years 5 to 19 years	158 126	158 126	134 106	2
0 to 24 years	118	118	104	1
5 to 34 years	296	296	248	4
5 to 44 years5 to 54 years	198	198 131	162 110	3
to 64 years	102	102	74	1
5 ta 74 years	53	53	44	
5 to 84 years5 years ond over	19	19 4	17 4	
ond 4 years	75	75	64	1
6 years and over	1 015	1 015	843	13
B years and over	972	972	808	12
1 years ond over D years and over	904 125	904 125	750 100	'¦
2 years and over	107	107	86	i
edian	25.1	25.1	24.4	19.
Male	1 471 20.6	1 471 20.6	1 209 20.1	17 13.
All persons	3 072 3 024 878 663 215 174 412 1 306 211 217	3 072 3 024 878 663 215 174 412 1 306 211 217 26	2 549 2 514 746 554 192 160 306 1 111 171 180 26	41 41 12 9 2 2 2 3 3 21 2 1
Other persons in group quorters	22	22	9	
Persons per householdPersons per fomily	3.09 3.54	3.09 3.54	3.06 3.55	3.1:
Persons 65 years and over	132	132	113	1
n households Householder	128 84	128 84	109	] !
Nontomity householder	45	45	73 43	1
Living olone	43	43	41	
SpouseOther relotives	26 12	26 12	19 12	
Nonrelatives	6	6	5	
nstitutionalized persons Other persons in group quarters	4	4	4	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN				
Families With own children under 18 years	663	663	554	9
Number of own children under 18 years	467 1 102	467 1 102	401 936	19
Married-couple families	339	339	260	2
With own children under 18 years Number of own children under 18 years	215 576	215 574	165	2
Female householder, no husband present	272	576 <b>272</b>	458 250	6
With own children under 18 years Number of own children under 18 years	218 454	218 454	204 413	12
MARITAL STATUS		454	413	12
Males 15 years and over	882	882	716	8
Never married	345	345	288	3
Now married, except separatedSeparated	370	370	286	2
Widowed	31	31 18	28 16	
Divorced	118	118	98	1
Females 15 years and over	1 047	1 047	869	13
Never married	303	303	267	4
Now married, except separatedSeparated	433	433 46	324 44	3
Widowed	100	100	85	1
	165	165	149	2

### Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings af symbols, see text]

Census Tract or Block Numbering		Coscade	County
Area	Great Folls, MT MSA	Total	Great Folls ci
GE			
All persons	792	792	4:
nder 5 years	90	90	
to 9 years	68 58	68 58	
5 to 19 years	66	56 66	
0 to 24 years	92	92	
5 to 34 years	183	183	9
5 to 44 years	101	101	
5 to 54 years	65 42	65 42	
5 to 74 years	15	15	
5 to 84 years	10	10	
5 years and over	2	2	
and 4 years	31	31	_
6 years and over 8 years ond over	563 542	563 542	3
1 years and over	497	497	3
0 years ond over	45	45	
2 years and over	38	38	
ledion	26.0	26.0	28
Female	491	491	2
nder 5 yearsto 9 years	41 26	41 26	
0 to 14 years	33	33	
5 to 19 yeors	35	35	
0 to 24 years	47	47	
5 ta 34 years	132   78	132 78	
5 to 54 years	51	70 51	
5 to 64 years	34	34	
5 to 74 years	11	11	
5 to 84 years	3	3	
5 years and over	-	_	
ond 4 years	12	12	
6 yeors ond over	385 374	385 374	2 2
1 years and over	348	348	2
0 years ond over	30	30	
2 years and over	23	23	
Medion	29.6 <b>301</b>	29.6 <b>301</b>	33 1
Male	20.7	20.7	21
OUSEHOLD TYPE AND RELATIONSHIP			
All persons	<b>792</b> 756	<b>792</b> 756	4
Householder	160	160	ī
Fomily householder	114	114	
Nonfomily householder	46 35	46 35	
Living olone	273	273	1
Child	268	268	i
Other relatives	27	27	
Nonrelatives	28	28	
nstitutionalized persons Other persons in group quorters	36	36	
			2
ersons per householdersons per fomilyersons per fomilyersons per fomilyersons per fomily	2.76 3.27	2.76 3.27	3
Persons 65 years and over	27	27	ŭ
n households	27	27	
Householder	13	13	
Nonfomily householder	3	3	
Living aloneSpouse	3 9	3 3 9 5	
Other relatives	5	5	
Nonrelotives	-	-	
nstitutionalized persans Other persons in group quarters		_	
AMILY TYPE BY PRESENCE OF OWN CHILDREN			
Families	114 70	<b>114</b> 70	
Number of own children under 18 years	244	244	
Married-couple families	84	84	
With awn children under 18 years Number of own children under 18 yeors	51	51 215	
Female householder, no husband present	215 <b>23</b>	213	
With own children under 18 years  Number of own children under 18 years	15 27	15 27	
MARITAL STATUS	2.		
Males 15 years and over	185	185	
Never morried	79	79	
Naw married, except separated	88	88	
Separoted	4	4	
	3	3 11	
	1 ''		
Divorced	000		
Females 15 years and over	391 59	<b>391</b> 59	
Never married	391 59 286		
Divorced Females 15 years and over	59	59	

# Table 6. General Characteristics of Hispanic Origin Persons: 1990

[Threshold is 400 persons. For definitions of terms and meonings af symbols, see text]

Census Tract or Block Numbering		Coscode	County
Area	Great Falls, MT MSA	Total	Great Falls city
AGE			
All persons	1 398	1 398	<b>926</b> 112
Inder 5 years	192 180	192 180	113
0 to 14 years	139	139	93
15 to 19 years	94	94	68
20 to 24 years	159	159 273	89 160
25 to 34 years	273   157	157	116
15 to 54 years	81	81	68
55 to 64 years	77	77	68
65 to 74 years	32	32 9	25 9
85 years and over	5	Ś	5
3 and 4 years	79	79	45
6 years and over	861	861	588
8 years ond over	826	826	563 523
2) years and over	763 82	763 82	70
22 years and over	68	68	58
Medion	23.2	23.2	24.6
Female	687	687	472
Inder 5 years	94	94	55
5 to 9 years    0 to 14 years	92 70	92 70	59 47
5 to 19 years	32	32	25
20 to 24 yeors	82	82	51
25 to 34 years	137 77	137 77	84 61
45 to 54 years	41	41	34
55 to 64 years	38	38	34
65 to 74 years	17	17	15
75 to 84 years	6	6 1	6
	38	38	21
3 ond 4 years	423	423	306
18 years and over	412	412	298
21 years and over	386	386	276
60 years and over62 years and over	40 34	40 34	37 31
Median	23.7	23.7	24.9
Male	711	711	454
Medion oge	22.7	22.7	24.2
All persons In households Householder Fornily householder Nonfomily householder Living olone Spouse Child Other relatives Nonrelotives Institutionalized persons Other persons in group quorters	1 398 1 345 397 302 95 75 260 581 45 62 14	1 398 1 345 397 302 95 75 260 581 45 62 14	922 912 284 199 85 67 166 377 37 37
Persons per household	2.89	2.89	2.63
Persons per fomily	3.31	3.31	3.09
Persons 65 years and over	<b>46</b> 41	<b>46</b> 41	39 34
Householder	22	22	19
Nonfamily householder	6	6	4
Living oloneSpouse	12	6 12	1:
Other relatives	6	6	'
Nonrelatives	1	<u>l</u>	
Institutionalized persansOther persons in group quorters	5	5	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN			
Families	302	302	19
With own children under 18 years	198	198	11
Number of own children under 18 years Married-couple families	530 224	530 <b>224</b>	32 13
With own children under 18 years Number of own children under 18 years	137	137	6
Number of own children under 18 yeors Female householder, no husband present	358	358	18
With own children under 18 years	61 49	<b>61</b> 49	5: 4
Number of own children under 18 years	141	141	11.
MARITAL STATUS			
Males 15 years and over	456	456	29
Never morried Now morried, except separated	141	141 246	10 14
Separoted	10	10	
Widowed	5	5	
Divarced	54	54	4
Females 15 years and over	431	431	31
Never marriedNaw married, except separated	88 264	88 264	7 17
Seporated	11	11	1
Widowed	15	15	1
Divarced	1 53 1	53	4

## Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshald and camplementary threshald are 400 persons. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascade	Caunty
Area	Great Falls, MT MSA	Tatal	Great Falls cit
GE			
All persons	71 569	71 569	50 77
nder 5 yearsta 9 years	5 559 5 678	5 559 5 678	3 60 3 71
0 ta 14 years	5 190	5 190	3 52
5 ta 19 years O ta 24 years	4 505 4 466	4 505 4 466	3 13 2 95
5 to 34 years	11 999	11 999	8 17
5 ta 44 years	10 615 7 590	10 615 7 590	7 50 5 55
5 to 64 years	6 354	6 354	4 80
5 to 74 years5 ta 84 years	5 469 3 136	5 469 3 136	4 33 2 60
5 years and over	1 008	1 008	89
and 4 years	2 208	2 208	1 42
6 years and aver 8 years and over	54 203 52 402	54 203 52 402	39 27 37 99
1 years and aver	49 784	49 784	36 21
O years and over	12 711 11 425	12 711 11 425	10 22 9 22
2 years and aver	33.6	33.6	35.
Female	36 274	36 274	26 45
Inder 5 years	2 752 2 703	2 752 2 703	1 80 1 77
ta 9 years0 ta 14 years	2 573	2 573	1 74
5 ta 19 years	2 183 2 177	2 183 2 177	1 57 1 56
0 ta 24 years 5 ta 34 years	5 968	5 968	4 16
5 ta 44 years	5 289	5 289 3 851	3 80
5 ta 54 years	3 851 3 240	3 240	2 51
5 ta 74 years	2 941	2 941	2 40
5 ta 84 years	1 889 708	1 889 708	1 61
and 4 years	1 054	1 054	68
6 years and aver	27 803	27 803	20 82
8 years and over	26 929 25 662	26 929 25 662	20 20 19 24
O years and aver	7 183	7 183	5 94
2 years and aver Nedian	6 536 34.6	6 536 34.6	5 43 36
Male	35 295	35 295	24 32
Aedian age	32,7	32.7	34.
HOUSEHOLD TYPE AND RELATIONSHIP	-1.5	71.540	<b>60.77</b>
All persons n hauseholds	<b>71 569</b> 69 696	<b>71 569</b> 69 696	<b>50 77</b> 49 94
Hausehalder	28 401	28 401 19 734	21 31 14 02
Family hausehalder Nanfamily hausehalder	19 734 8 667	8 667	7 28
Living alane	7 565 16 330	7 565 16 330	6 36 11 35
SpauseChild	21 583	21 583	14 62
Other relatives	1 301	1 301	99
Nanrelativesnstitutionalized persons	2 081 742	2 081 742	1 65
Other persans in graup quarters	1 131	1 131	9
Persons per hausehaldPersons per family	2.48 3.02	2.48 3.02	2.3 2.9
Persons 65 years and over	9 613	9 613	7 8:
n hausehalds	8 957	8 957 6 318	7 18 5 10
Hausehalder	6 318 3 111	3 111	2 6
Living alane	3 012 2 232	3 012 2 232	2 5 1 7
SpauseOther relatives	307	307	2
Nanrelativesnstitutianalized persans	100	100 630	6
Other persans in graup quarters	630 26	26	0.
FAMILY TYPE BY PRESENCE OF OWN CHILDREN			
Families	19 734	19 734 9 933	14 0: 6 7
With awn children under 18 years Number af awn children under 18 years	9 933 18 238	18 238	12 1
Married-couple families	16 573	16 573	11.4
With own children under 18 years Number af awn children under 18 years	7 855   15 004	7 855 15 004	5 0 9 6
Female householder, no husband present	2 421	2 421	2 0 1 3
With awn children under 18 years Number af awn children under 18 years	1 657 2 606	1 657 2 606	2 1
MARITAL STATUS			
Males 15 years and over	26 896 6 396	<b>26 896</b> 6 396	18 7 4 3
Naw married, except separated	17 057	17 057	11 8
Separated Widawed	289	289 690	1 5
	2 464	2 464	1 8
Divarced			
Females 15 years and over	28 246	28 246	21 1
Divarced	4 455	4 455	3 4
Females 15 years and over			

Table 8. Race and Hispanic Origin: 1990

1000 0000	אבם ובעו	
aladmin as animas has seen	_	
4 3 - 1 C - 10 - 1 - 1 - 1	For definitions of a	

		Troct 19	44 482 680 680 782 782 783 783 783 783 783 783 783 783 783 783	4 42 42 42 1 4 4 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6	44 4 4 282 4 282 4 282 4 282 8 282 8 282 8 282 8 282 8 282 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 2 8 2 2 8 2 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		Tract 18	800 980 845 845 845 845 845 845 845 845 845 845	8 19 10 10 10 10 10 10 10 10 10 10 10 10 10	80 8 85 8 84 84 8 84 84 84 84 84 84 84 84 84 84 84 84 84 8
		Troct 17	22 26.00 0.00 0.00 0.00 0.00 0.00 0.00 0	2 289 26 20 20 20 2 263	2 28 2 167 2 167 2 176 2 107 107 107 107 5 5
		Tract 16	34 808 27 27 34 34 34 34 34 34 34 34 34 34 34 34 34 3	4 408 76 51 1 1 24 4 332	3 986 3 986 3 935 27 27 27 27 27 27 14 11 17
	code County	Troct 11	44 600 600 600 600 600 600 600 600 600 6	4 4 755 429 4 354 4 354	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	trocts/8NA's in Coscode	Tract 7	20 10 10 10 10 10 10 10 10 10 10 10 10 10	1 910 33,49 10 10 10	1 910 1 537 1 52 1 52 2 32 3 32 3 32 9 6 9 6 1 9
	Totols for split tro	Troct 5	40 80 80 81 81 81 81 81 81 81 81 81 81 81 81 81	2 394 2 38 2 2 2 2 2 2 2 2 332	2 339 2 071 2 038 1 6 1 77 2 273 2 264 1 5 1 5 1 5
		Troct 4	755 159 159 159 16 16 16 16 16 16 16 16 16 16 16 16 16	1 945 63 35 10 10 18	1 945 1 727 1 724 1 724
		Tract 3	86 222 237 227 1226 122 122 123 134 146 157 168 178 181 181 181 181 181 181 181 181 18	3 363 3 363 3 363 3 363 3 363 3 3 3 3 3	3 423 3 229 3 229 3 189 3 7 17 17 17 17 17 17 17 17 17 17 17 17 17 17 1
		Troct 2	808 808 808 808 808 808 808 808 808 808	3 968 6668 2 2 2 3 902 3 902	3 968 3 802 3 763 40 40 17 17 17 18 18 18 16 17
		Troct 1	22 130 232 232 233 24 447 447 60 10 10 10 10 10 10 10	2 251 238 238 24 2 22 2 22 2 23	2 2 2 2 2 2 30 30 30 30 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	Ajunc	Great Folls city	55 69 2 23 2 53 2 54 3 4 4 58 8 2 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	55 097 926 593 63 8 8 262 54 171	55 99 51 301 50 779 50 779 51 30 51 30 510
	Cascade County	Totol 6	77 24 6 7 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	77 691   398   863   105   22   26   76 293	77 691 72 345 71 566 71 566 71 566 71 661 71 661 72 72 72 72 72 72 72 72 72 72 72 72 72 7
		Great Folls, MT MSA	77 28 20 20 20 20 20 20 20 20 20 20 20 20 20	77 691 1 398 1 863 1 05 2 2 2 2 2 2 2 2 2 2 3 2 4 08 7 6 293	77 69 77 72 345 77 78 78 78 78 78 78 78 78 78 78 78 78
[For definitions of terms and meanings of symbols, see text]	Census Tract or Block Numbering		MI persons — MI persons — Minite — MI persons — Manerican Indian — Masion or Pocific Islander — Masion Indian — Manong — Ma	HISPANIC ORIGIN  All persons  Hisponic origin (of ony roce)  Mexicon  Mexicon  Mexicon  Other Hisponic  Other Hisponic  Not of Hispanic origin	White Hispanic origin Not of Hispanic origin

Race and Hispanic Origin: 1990—Con. Table 8.

Census Tract or Block Numbering		Totols for s	Totols for split frocts/BNA's in Co	Coscade County — Con.					Great Falls city, Coscade County	oscade County		
Ared	Troct 20	Troct 21	Troct 22	Troct 23	Troct 101	Troct 107	Tract 1 (pt.)	Troct 2 (pt.)	Troct 3 (pt.)	Troct 4 (pt.)	Troct 5 (pt.)	Troct 6
RACE												
All persons White	<b>927</b> 859	3 252	<b>6 377</b> 6 135	<b>5 551</b> 5 413	2 299 2 212	3 597	2 156 2 039	3 968 3 802	3 432 3 229	1 945	2 394	<b>659</b>
Block American Indion, Eskimo, or Aleut	% % % %	872 872	35 156 156	ឧឧឧ	<b>4 3 3</b>	<b>~</b> \$8	844			61 128 150		255
Estimo Estimo Aleut	3 1 1	5 1 1	3 1 1	ş I I	ţ ' '	: 1 1	<del>?</del>	7- 1	<u></u>	<u> </u>	 	<u>4</u> !-
Asion or Pocific Islander Asian Chinase	ოოი	345	88-	78E	711	22	88.	122	-22	l mm	. 25 <u>55</u> 5	-2-
Flipino	<b>7</b> — 1	181	- 6 2	- ® <u>7</u>	- 1 6	104	- 52 2	l 4w	4 ~ –	ı	791	111
Asion Indian Koran Vietnamese	111	-∞1	401	1=0	1 % 1	-81	121		1 1 1	1 1 1	181	1 1
Combodian Hmong	1 1	115	1 1		1.1	1 1	11		111	1 1 1		1 1 1
Lootoon The	1 1 1	o ۲ ۱	1 64 6	ı ı-	111	11-	1 2 1	141	100	11-	110	11-
Podfic Islander Howoiian	11	531	4 1 1			- 1 1	I m M	1 42 64	v <b>⊘</b> 4	- 1 1	200	
Sотоал Guomanian	1 1	- 1	1 1	1 1	1 1	1 1	ı —	lω	7	1 1	11	. 1 1
Other roce	14	۱ <u>ه</u>	9 ' 9	10	5 1	1 50	15	26	1 82	ខ្មា	15	14
HISPANIC ORIGIN												
Hispanic origin (of ony race)	<b>25</b>	24 4 8	<b>6 377</b> 65 65	5 551 61	2 299	3 717	2 156 34	896 E	3 432	1 945	2 394	18
Mexicon Puerto Ricon Cubon	<u>o</u> I I	8r I	g ~ 1	တ္တလ ၊	nil	\$ 4 1	2 1 2	<b>4</b> ∽ ~	<b>3∞</b> 1	. 03 20	7 38	41
Other Hispanic	010 106	3 410	24 6 312	5 490	12 2 282	3 680	2 122	3 902	3 363	1 882	2 332	4 1 4 1
RACE AND HISPANIC ORIGIN												
White White Hisponic organic Not of Histonic pricin	927 859 9	3 252 252 26	6 377 6 135 39	5 551 5 413 46	2 299 2 212 112 2 212	3 717 3 597 29	2 156 2 039 21	3 802 3 802 3 39	3 229 40 40	1 945	2 394 2 071	538 888 888
Black Hisponic origin	8,00	2, 2, 2, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	257							- - - - - - - - - - - - - - - - - - -		) 02 1 :
Not of risponic origin American Indian, Eskimo, or Aleut Hisponic origin	1 25 8	87	158 7	727	42-	ng 0	47.	98 ₁	126 9	2 <u>3</u> 2	277 13	05 8
Not of Hisponic origin Asian or Pocific Islander Hisponic origin	<b>⊕</b> ⇔ 1	. 4°87	34 34 1	<b>8</b> % w	372	010	23	87.	22 12	338	264 15	5 7 3
Not of Hisponic origin	m 4 1	285	28:	·52:	4.0	250	233	- 29 25	°6.8!	ខេត្ត	। <u>१२ १</u>	164
Not of Hispanic origin	4 1	<u>~</u> 9	<u>~</u> €	<u>0</u> 1	1 2	<u>—</u> ю I	<u> </u>	<sup>2</sup> '	- 1	E 1	<u></u> 6	41

Table 8. Race and Hispanic Origin: 1990—Con. [For definitions of terms and meanings of symbols, see text]

[For definitions of terms and meanings of symbols, see text]												
Census Tract or Block Numbering				3		Great Falls city, Coscade County—Con.	rde County—Con.					
Area	Troct 7 (pt.)	Tract 8	Troct 9	Troct 10	Troct 11 (pt.)	Troct 16 (pt.)	Tract 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Tract 20 (pt.)	Tract 21 (pt.)	Troct 22 (pt.)
RACE												
White Mine Mine Mine Mine Mine Mine Mine Min	1 910 1 537 32 313 313	1 817 1 574 24 174 172	3 030 3 030 4 14 4 12	3 366 3 285 3 233 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	<b>4</b> 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 970 3 970 27 342 342	<b>1489</b> 144 144 611 610	3 522 3 522 22 46 46	<b>4 427</b> 4 263 1 108 1 108	11111	3 145 2 949 2 53 83 83	<b>4 304</b> 4 148 4 148 9 19 9 19
Eskimo Aleut Asion or Pacific Islander Asion	116-00	- L 20 - L 50	53 5 2 1 53 4 2 1	- <sup>-</sup> 25 - 1	1 183.	1 144	1 1000-	232 -	332 1	1 1 1 1	1 1 2 6 5 6	25.5
Chinese Filipino Jopanese Sain Indian	1-01-	4141	। छ छ । ४	1=010	4 <b>%</b> 0-6	ოგო I ო	11	1804 1-	16-14		8-78	-1.440
Vietnamese Combodian Hanang Lootian	1113	1111	— I I I 6	-111-	-111	111-0	-1115	21114	11114	1111	111%	–
Other Asian Pocific Islander Pocific Islander Samodian	18-11	116011	7	- 1881	1 00 00 4	o I	r	rvo III	14	1111	188-	. 6111
Guormanian Other Pacific Islander Other race	- 1 <u>6</u>	25	35	114	. 1 3	- 71	114	110	ΙIνο	1 1 1	1 1 82	1 1 4
HISPANIC ORIGIN												
Hispanic origin (of any race) Mexican Puerto Rican Cuban Other Hispanic	1 910 4 9 4 9 3 8 8 9 9 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	1 817 59 35 35 1 1 1 758	3 571 110 81 7 7 2 2 3 461	3 366 23 23 18 18 1 1 3 3 4 4	4 326 70 37 9 9 24 4 256	<b>4 397</b> 75 76 50 1 24 4 322	1 489 22 19 19 - - 1 467	3 614 19 10 10 - - 3 595	42 42 28 28 14 14 4385	111111	3 145 28 28 7 7 3 101	4 304 50 28 28 6 6 1 7
RACE AND HISPANIC ORIGIN												
White Hispanic origin Not of Hispanic origin Not of Hispanic origin American Indian, Eskima, ar Aleut Hispanic origin Asian or Pacific Islander Hispanic origin Not of Hispanic origin	1 537 1 527 1 527 1 32 32 28 32 29 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1817 1522 242 244 255 255 255 255 255 255 255	2 571 3 030 2 986 4 4 4 3 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 385 3 285 3 284 2 28 3 2 28 3 2 28 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 970 3 970 3 924 3 926 2 7 2 7 3 7 3 7 4 1 1 1 1 1 1 1 1 1	64-14-0 64-14-0 64-14-0 64-14-0 64-0 64-0 64-0 64-0 64-0 64-0 64-0 6	3 502 3 502 3 503 3 503 3 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<b>44.</b> 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	<b>44</b> 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Table 8. Race and Hispanic Origin: 1990—Con.

Census Tract or Block Numbering	Great Falls	Great Falls city, Cascade Caunty—Can.	/—Can.				Remai	Remainder of Cascade County	ıt,			
Area	Tract 23 (pt.)	Tract 101 (pt.)	Tract 107 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	Tract 7 (pt.)	Tract 11 (pt.)	Tract 12	Tract 16 (pt.)
RACE												
All persons	4 166	=:	1	86	•	ı	1	•	•	501	5 938	=
	4 05/	= '	1 1	<u></u> , '	1 1	1 1	1 1	1 1	1 1	≳−	4 976 500	<u>و</u> ۱
₹	* *	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	52	25	
	; 1	ı	1	1	1		1	1	1	<b>3</b> 1	32	- 1
Asian or Pacific Islander	1 &	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	27%	1 (
	8;	ı	I	ı	ı	1	1	•	1		257	1 1
Filiping	<u>-</u> ^	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	• •	113	1 1
	=	ı	ı	ı	ı	ı	1	•	1	1	22	1
	1 2	1 1	1 1	<b>.</b> .	1 1	1 1		1 1		1 1	74.7	1 1
Vietnamese	2	1	ī	•	•	ı	•	1	ı	ı	S	1
	1 1		· ·	' '	1 1	1 1				1 1	1 1	1 1
Laotian	1	•	1	1	1	•	1	ı	•	•	2	1
Other Asian	ı <b>–</b>	1 1	1 1		1 1		1 1	1 1	1 1	1 1	7 2	1 1
Pocific Islander		ı	1	1	1	1	1	•	1	1	28	1
Somogn	- 1		1 1		1 1	1 1	1 1	1 (	1 (	1 1	<b>~</b> ~	1
Guamanian	1	•	1	1	1	ı	•	1	•	1	=	
Other race	7	1 1	1 1	14		1 1	• •	1 1	1 1	1 6	- <u>1</u>	1 1
NICIO CINEGUIA												
Historic origin (of any race)	4 166	= '	1 1	26 <del>4</del>	1 1	1	• 1	•	1	<b>10</b> 2	5 938	=-
Mexican	38	1	ī	rl	1		•	1	1 1	חייה	<u> </u>	
Cuban	1 2	1 1	1 1	1 1	1-1	1 1	1 1	1 1	1 1	1 1	38	1 1
Other HispanicNat af Hispanic arigin	23 4 115	'=	1 1	46	1 1	1 1	1 1	1 +	1 1	1 80	93	1 9
RACE AND HISPANIC ORIGIN										!		
All parcons	77. 7	=		č						Ş		:
White Hispanic origin	4 057	:= '	1 1 1	ਫ਼ੋਫ਼ <sup>ਾ</sup>					1 1 1	<u>3</u> 2-	4 976 976 976	2-
Nat af Hispanic arigin	4 017	Ξ	1	6	ı	1	1	1	ı	- 82	4 806	-0
Hispanic origin	2 1 9	1	1 1		1 1	1 1	1 1	1 1	1 1		17	1 1
American Indian, Eskima, ar Aleut	\$ \$	1 1	1 1	1 1	1 1	1 1	1-1	1 1	1 1	21	283 23	ı <b>–</b>
Not af Hispanic ariain	~ <u>K</u>	LI	1 1	1 1	1 1	1 1	1 1	1 1	1 1	_ É	52	1-
Asian ar Pacific Islander	<del>6</del> 4°	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	; I I	275	- 1
Not of Hispanic arigin	47	1	T	17	1	ı	1	ı <b>1</b>	. 1	1 1 4	254	1 1
Hispanic arigin		1 1	1 1	4 4	1 1	1 1	1 1	1 1	1 1	7 6	105	1 1
Not of Hispanic arigin	1	1	ī	1	ı	ı	ı	ı	1	. 1	6	1

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]	xt]										
Census Tract or Block Numbering					Remainde	Remainder of Cascade County—Con.	Con.				
Ared	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20 (pt.)	Tract 21 (pt.)	Tract 22 (pt.)	Tract 23 (pt.)	Tract 101 (pt.)	Tract 104	Tract 106	Tract 107 (pt.)
RAG											
Mile All persons	900	32	61	<b>927</b> 859	303	2 073 1 987	1 385 1 356	2 288 2 201	1 595 1 578	3 203 3 203	3 597
	1 46	10	1.1	5,5	<b>7</b> 4	9 55	~ <u>∞</u> ;	43:	-00	282	°&8
American IndianEskimo	1 45	<b>ο</b> Ι	1 1	۶۶ ۱ ۲	41	- 65	<u>∞</u> I	23'	<b>о</b> - I	۳۶ <sup>۱</sup>	<b>₹</b> '
Aleut Asian ar Pacific Islander	1 1	1 1	1 1	lπ		1 6	1 40	- 21	m	- 2:	12:
Asian Chinese	1 1	1 1	1 1	87	1 1	<b>о</b> -1	vo I	71	က၊	Z1 -	0 1
Filiping	11	1 1	1 1	- 1	1 1	6.2	<b>–</b> m	<b>~</b> 80	1 1		C 4
Asian Indian	!	1	1	1	1 (	1 (	1-	1 🗸	10	90	-0
Vietnamese	1 1	1 1	1 1	1 1	1 1	) <b>1</b>	- 1	ÞΙ	• 1	• 1	• • •
Kmang	!!	1 1	1 1	1 1	<b>!</b> !		1 1	1 1	1 1		1 (
Laatian	1	1	1	1 1	1 (	۱-	1 1	1 1	• •	۱ –	1 1
Other Asian	ı ı		1 1			- 1	1	1	-	-	-
Pacific Islander	! I	1 1	1 1	1 1	1 1	1 1	1 (				1 1
Samoan	1	ı	1	1	ı	1	•	1	1	1	1
Guamanian Other Pacific Islander Other race		111	111	1 14	111	11.0	1 lm	7 1 7	114	1 1 82	1 1 9
HISPANIC ORIGIN											
All personsHispanic origin (of any race)	800	<b>4</b> '	61	<b>92</b>	306	2 073 15	1 385 10	2 288	1 595 16	3 293	3 717
Mexican	- 1	1 1	1 1	<u>9</u> 1	1 1	o	~ 1	nΙ	∞ <i></i> -	-	4
Cubon Other Hispanic Arigin	363	· ' [4	1 1 2	106	1 100	2 058	333	- 12 27 172 c	9 1	3 269	3 680
RACE AND HISPANIC ORIGIN	!	:	:								
All persons	- 800 753	32	<b>2</b> 6	<b>727</b> 859	<b>303</b>	2 073 1 987	1 385 1 356	2 288 2 201	1 595 1 578	3 203	3 597
Hispanic arigin	750	32	' 6	9 850	303	1 980	1 350	2 190	1 567		3 268 3 568
	!!	1 1	1.1	ın ın	210	<b>0</b>	m 1 c	4 1 -	- 1-	7 1 0	0-4
	1 4 4	10	1 1	· 95	N 4	, S	. B	43	-0	58 .	°&'
Hispanic angin	46	16	11	æ æ,	14	-2,	۱ چو ۱	− <b></b> 8i	100	- 75	769
	!!	1 1	1 1	m 1 ·	11	o 11	ω — ·	<u>&gt;</u> ™;	m — (	2 1 5	2 1 9
Not of Hispanic arigin	!!!	1.1	1.1	w 4 ·	1.1	o • •	4 m c	4 00	N 4 •	281	250
Hispanic arigin	- 1	1 1	1.1	4 1	1-1	<b>9</b> 1	ומ	7 -	4 1		0 1

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscade	County			Totals for split tro	octs/BNA's in Cas	cade County		
Area	Great Folls, MT MSA	Total	Great Folls city	Troct 1	Troct 2	Tract 3	Tract 4	Troct 5	Troct 7	Tract 11
All housing units	33 063	33 063	24 157	907	1 665	1 568	900	1 387	1 127	1 720
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER  Occupied housing units	30 133	30 133	22 639	866	1 599	1 427	802	1 197	934	1 662
Owner-occupied housing units  Percent of occupied housing units	19 187 63.7	19 187 63.7	14 207 62.8	632 73.0	1 205 75.4	860 60.3	365 45.5	345 28.8	303 32.4	1 179 70.9
WhiteBlockAmerican Indian, Eskimo, or Aleut	84	18 766 84 224	13 886 74 153	619 6	1 185 4 11	840 3 12	360 1 2	338	282 6	1 150 13
Asion or Pocific Islander	70	70 43	62 32	1 1	2 3	4 1	2 -	1	3 3	10 3
Hispanic origin (of ony roce) White, not of Hispanic origin	18 671	150 18 671	116 13 813	5 615	12 1 176	8 833	2 358	5 334	6 279	15 1 140
Renter-occupied housing units White 8lock	9 849	10 946 9 849 264	8 432 7 582 137	234 212 9	394 371 9	567 525 11	437 387 4	852 749 8	631 528 11	483 437 22
American Indian, Eskimo, or Aleut	654	654 90	593 65	6	1 <u>1</u>	26 2	41	84 5	84	22 15 6
Other roce  Hispanic origin (of any roce)  White, not of Hispanic origin	247	89 247 9 730	55 168 7 498	3 5 210	3 4 370	3 13 518	5 14 382	6 31 729	5 10 527	9 432
VACANCY STATUS				ę 210						
Vacant housing units For sole only For rent	367	2 930 367 920	1 518 236 729	<b>41</b> 12 14	<b>66</b> 11 27	141 23 55	<b>98</b> 14 56	190 19 92	193 20 101	58 10 34
Rented or sold, not occupied For seasonal, recreational, or occasional use	158 765	158 765	116 85	13	1 4	17 3	4 -	15 14	11 4	3 2
For migront workers Other vacant Boorded up	706	14 706 69	350 24	2	23	43	24 4	50 3	57 6	9
ROOMS				•		24	17	79	110	2
1 room 2 rooms 3 rooms		752 1 427 3 144	629 1 163 2 481	2 20 48	30 92	24 73 186	17 84 153	184 373	99 236	33 93
4 rooms 5 rooms 6 rooms	6 781	7 101 6 781 4 697	5 405 4 290 3 029	205 223 176	424 365 210	375 296 227	178 149 107	248 170 137	282 198 106	274 308 251
7 rooms8 or more rooms	3 393 5 768	3 393 5 768	2 547 4 613	113 120	208 332	142 245	75 137	69 127	58 38	256 503
Medion, all housing units Mean, all housing units Median, occupied housing units	5.4	5.1 5.4 5.2	5.1 5.4 5.2	5.3 5.6 5.3	5.3 5.8 5.3	4.9 5.3 5.0	4.6 5.0 4.8	3.7 4.3 3.9	3.9 4.0 4.1	6.1 6.3 6.2
Median, owner-occupied housing units Median, renter-occupied housing units	6.0	6.0 4.1	6.2	5.6 4.5	5.8 4.2	5.8 4.0	6.3 3.7	6.0 3.3	5.2 3.5	6.9 4.2
UNITS IN STRUCTURE  1, detoched	20 180	20 180	14 928	461	1 337	1 075	49]	385	542	1 227
1, attoched 2 3 or 4	1 411	1 693 1 411 1 862	579 1 264 1 704	44 31 74	28 88 102	29 185 109	9 102 107	43 116 177	56 106 90	58 74 197
5 to 9	1 168	1 168 1 362	1 050 1 352	7 8	33 8	56 15	93 41	191 236	96 76	67 62
20 to 49 50 or more Mobile home or troiler	357	1 244 357 3 467	1 224 357 1 506	263	_ 	35 52	37 - 9	223 - 4	136 - 15	31
Occupied housing units	319	319 <b>30 133</b>	193 <b>22 639</b>	19 <b>866</b>	11 <b>1 599</b>	12 1 <b>427</b>	11 <b>802</b>	12 <b>1 197</b>	10 <b>934</b>	1 662
PERSONS IN UNIT 1 person	7 909	7 909	6 686	183	414	450	309	606	448	282
2 persons3 persons	10 195	10 195 4 902	7 802 3 403	304 157	568 263	460 211	221 116	298 119	260 106 69	282 632 325 269
4 persons 5 persons 6 or more persons	1 773	4 483 1 773 871	2 988 1 171 589	147 54 21	225 75 54	182 86 38	79 46 31	99 36 39	26 25	119 35
Median, occupied housing units Median, owner-occupied housing units Median, renter-occupied housing units	2.20	2.20 2.31 1.93	2.09 2.28 1.64	2.32 2.30 2.41	2.18 2.23 1.94	2.07 2.24 1.75	1.92 2.23 1.53	1.50- 2.15 1.50-	1.57 1.84 1.50	2.37 2.47 2.08
PERSONS PER ROOM	1.73	1.73	1.04	2.41	1.74	1.73	1.50			
1.00 or less	. 543	29 410 543	22 176 341 122	851 10 5	1 563 29 7	1 395 22 10	783 15 4	1 155 24 18	902 22 10	1 643 17 2
1.51 or more	180	180 .45	.43	.47	.43	.44	.45	.46	.48	.42
VALUE Specified owner-occupied housing units	14 150	14 150	11 691	<b>362</b>	1 080	<b>731</b> 22	<b>314</b> 15	<b>245</b> 17	<b>258</b> 55	1 063
Less than \$20,000 \$20,000 to \$39,999 \$40,000 to \$59,999	1 894 4 758	388 1 894 4 758	217 1 439 4 065	13 138	198 502	184 335	92 122	68 85	110 71	9 325 586
\$60,000 to \$79,999 \$80,000 to \$99,999 \$100,000 to \$149,999	4 237 1 577	4 237 1 577 938	3 688 1 302 726	187 19 2	267 64 35	157 19 13	55 15 11	40 11 15	19 2 1	586 124 16
\$150,000 to \$199,999 \$200,000 to \$249,999	226	226 86	168 58	_	4 -	-	4 -	7 2	Ė	1
\$250,000 to \$299,999 \$300,000 or more Median (dollors)	.   28   .   18	28 18 60 100	18 10 60 500	- 62 100	53 000	48 300	47 000	47 000	33 700	65 300
Mean (dollors)	60 100 65 300	65 300	65 200	61 300	56 300	50 100	51 800	56 400	35 300	66 700
Specified renter-occupied housing units  Median contract rent (dollars)	10 647 272	10 647 272	8 373 265	229 353 359	385 281	<b>564</b> 266	<b>432</b> 228	848 213	<b>627</b> 212	482 323
Mean controct rent (dollors) With meals included in rent	276	276 215 368	270 215 368	359	300	274 - -	248 3 625	229 1 137	221 2 300	321 2 388
Mean controct rent (dollors)No meals included in rentNo cash rent	.   9 546	9 546 886	7 936 222	221 8	373 12	551 13	419 10	827 20	605 20	467 13
CENTON ED CED TO DE DE CONTROL DE									IIC MAT A	ACA 10

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[Far definitions af terms and meonings af symbals, see text]

Census Tract or Block Numbering				Tatals far sp	olit tracts/BNA's in	n Cascade County	—Can.			
Area	Tract 16	Troct 17	Troct 18	Tract 19	Tract 20	Troct 21	Tract 22	Troct 23	Tract 101	Troct 107
All housing units	2 018	946	1 364	1 591	425	1 527	2 859	1 966	836	1 411
TENURE BY RACE AND HISPANIC ORIGIN OF										
HOUSEHOLDER Occupied hausing units	1 883	903 729	1 332 1 070	1 567 1 378	385 242	1 448 628	2 720 1 801	1 893 1 785	746 641	1 250 1 049
Owner-accupied hausing units  Percent af accupied housing units	1 096 58.2	80.7 706	80.3 1 046	87.9 1 346	62.9 236	43.4 621	66.2 1 763	94.3 1 755	85.9 622	83.9 1 033
WhiteBlack	1 051 1 38	21	10	7 20	5	3	6 20	7 9	2 14	1 13
American Indian, Eskima, or Aleut Asian ar Pacific Islander Other race	36 4 2	1	4	4	1	1	7 5	10 4	2	1
Hispanic arigin (af ony race)	12	5	3	9	2 236	3 619	8 1 761	12 1 748	4 620	7 1 027
White, nat af Hisponic origin	1 047 787	702 174	1 043 262	1 339 189 180	143 125	820 759	919 873	108 107	105 103	201 191
WhiteBlock	714 7	160 1 12	257 	- 8	1 13	23 22	10 31	1	2	9
Americon Indian, Eskima, ar Aleut	54 9 3	12	~	i	1 3	13	2 3	Ė	=	ī
Other roce  Hispanic arigin (of any race)  White, nat of Hispanic arigin	15 703	3 158	2 255	1 180	7 123	10 753	9 868	107	103	4 188
VACANCY STATUS	703	130	255	100	120	, 33				
Vacant housing units	<b>135</b> 15	<b>43</b> 8	<b>32</b> 16	<b>24</b> 13	<b>40</b> 6	<b>79</b> 2	1 <b>39</b> 31	<b>73</b> 23 27	90 27	161 37 23
Far rent Rented ar sald, nat accupied	48 22	5 5	11	9	20	47 6	48 19	3	10 10	23 5 24
Far seasanal, recreotianol, ar occasionol use	3 1	4 -	2	1 -	2	10 1	2	9	12	4 68
Other vocont Baorded up	46 5	21 3	2 -	1 -	12	13 2	39 5	11	31	7
ROOMS						47	199	2	4	7
1 room2 raams	22 90	3 23	10	11 63	8 18 52	47 115 193	133 140 238	11 21	7 36	20 85
3 raams 4 raoms	268 639	61 211 236	26 209 225	268 313	116 76	433 207	786 581	133 207	148 220	310 346
5 raams	493 244 116	136 120	197 230	242 219	67 32	130 153	329 247	284 348	154 104	266 164
7 raams 8 ar mare raams	146 4.5	156 5.2	467 6.6	474 6.1	56 4.7	249 4.4	405 4.7	960 7.4	163 5.5	213 5.3 5.6
Median, all hausing units Meon, all hausing units Medion, accupied hausing units	4.8 4.5	5.6 5.3	6.6 6.6	6.4 6.1	5.1 4.8	5.1 4.5	5.1 4.8	7.5 7.5	5.9 5.6	5.5
Median, awner-occupied hausing units Median, renter-occupied housing units	5.0 4.0	5.5 4.3	6.9 4.9	6.3 4.6	5.4 4.0	6.9 3.8	5.4 3.8	7.6 5.7	5.7 5.2	5.6 4.6
UNITS IN STRUCTURE		400	1 140	1 127	301	502	1 470	1 716	466	957
1, detached1, ottoched	1 281 26	680 4 17	1 148 41 57	1 137 3	9 27	89 17	67 56	19 11	4 2	13
3 or 4	105 105 40	1/	62 19	6 78 19	21 13	107 112	51 89	3 8	5 -	9
5 ta 9 10 ta 19 20 ta 49	137 27	21	13	-	ĭ	407 216	90 236	44 37	_	-
50 or mare	271	218	21	343	- 47	64	199 584	123	356	419
Other	26	2	3	5	6 385	13 1 448	17 <b>2 720</b>	5 1 <b>893</b>	3 746	1 250
Occupied housing units PERSONS IN UNIT	1 883	903	1 332	1 567	303	1 440	2 /20	. 0,0		
1 persan	566 682	192 343	225 481	211 578	112 134	526 503	938 911	226 669	83 222	197 464 229
persons	284 216	158 139	245 234	277 326	55 55	196 143	398 301	339 422	165 166	216
5 persans6 ar mare persans	89 46	53 18	105 42	131 44	20 9	57 23	121 51	169 68	76 34	72 72
Medion, accupied hausing units Medion, awner-occupied hausing units	2.05 2.09	2.26 2.29	2.42 2.43	2.49 2.49	2.10 2.10	1.89 2.31	1.96 2.20	2.65 2.68	2.91 2.94	2.42 2.41
Median, renter-occupied hausing units	1.98	2.05	2.33	2.47	2.09	1.50-	1.50-	2.34	2.65	2.56
PERSONS PER ROOM 1.00 ar less	1 818	885	1 310	1 540	375	1 419	2 665	1 888	714	1 195
1.01 ta 1.50	53 12	15 3	21 1	24 3	6	20 9	37 18	5	27 5 .52	37 18 .49
Mean	.49	.45	.41	.45	.47	.42	.44	.39	.52	.47
Specified owner-occupied housing units	818	518	973	992	187	504	1 164	1 482	241	<b>403</b>
less than \$20,000 \$20,000 to \$39,999	47 295	8 79	5 28	13	20 76	9 18	16 117	1 2 55	17 84	28 94 139 75 30 23
\$40,000 to \$59,999 \$60,000 ta \$79,999	352 94	149 204	384 435	356 485	59 22	31 155	419 348 130	55 307 497	78 42	75 30
\$80,000 to \$99,999 \$100,000 to \$149,999	14	54 21	90 24	101 26	7 2	155 107 22	130 84 29	497 431 114	13 1	23 10
\$150,000 ta \$199,999 \$200,000 ta \$249,999 \$250,000 to \$299,999	1	2 1	5 - 2	6 2 1	ī	6	14 5	45 16	i	3
\$300,000 or more	43 000	61 900	62 300	63 700	39 400	84 500	61 300	14 94 100	63 900	50 500
Meon (dollors)	45 000	61 800	65 000	66 600	42 700	90 300	69 700	108 600	67 600	57 900
CONTRACT RENT  Specified renter-occupied housing units	779	169	257	184	143	815	912	106	85	143
Specified renter-occupied housing units Medion controct rent (dallors) Mean controct rent (dallors)	251 248	289 296	354 357	329 349	219 230	301 284	302 294	511 508	273 264	222 250
With meols included in rent Meon cantroct rent (dallors)	-	-	-	_	=	2 413	128 395	-	=	
Na meals included in rent Na cash rent	748 31	159 10	245 12	174 10	133 10	804 9	757 27	91 15	72 13	118 25

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Second   Part	Census Tract or Block Numbering					Great Falls city, Co	scode County				
Riches Part 2 Abs PSPANC 05/680 05  Riches Part 2 Abs PSPANC 05/68	Area	Tract 1 (pt.)	Troct 2 (pt.)	Tract 3 (pt.)	Troct 4 (pt.)	Tract 5 (pt.)	Tract 6	Troct 7 (pt.)	Tract 8	Tract 9	Troct 10
	All housing units	873	1 665	1 568	900	1 387	555	1 127	956	1 599	1 401
1   1   20   20   20   20   20   20	TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER	220	1 500	1 407	000	1 107	470	024	929	1 486	1 362
Walter	Owner-occupied housing units	615	1 205	860	365	345	20	303	329	778	1 197 87.9
Amender Index, Lisine, a Paler.    1	White	602		840				282			1 181
	Americon Indion, Eskimo, or Aleut Asion or Pocific Islonder	5	2	12		6 - 1	<u>-</u>	9 3	2	4	
The second sec	Hisponic origin (of ony race)									•	1 17
State	inter-occupied housing units	217	394	567	437	852	459	631	539	708	16
Action or Purch Landers    4	Black	9	9	11	4	8	7	11	5	9	
### Williams of all property of the company of the	American Indion, Eskimo, or Aleut	4	_	2	_	5	1	3	4	13	
White, and of Happer crysh.    194   370   518   322   729   397   522   477   550   15		1							•		
A	White, not of Hisponic origin	194									15
Trees	Vacant housing units						76				3
Feedback   Feedback   Conceined use	or rent	14		55	56	92		101	48	61	i
Composition			1 4							•	
Stored variety	or migront workers	-	23		24	50	- 6	_ 57	22		1
1	Boorded up	-	-	_	4		Ĭ	6	-	2	
15   15   15   16   15   17   18   18   18   18   18   18   18	room	1 .1	4						14	14	1
	rooms	45	92	186	153	373	112	236	187	199	4
	rooms					248 170	19	198	168	323	28
ex more nome	rooms	173	210	227	107	137			95 63		2:
sen, of housing units	or more rooms	117	332	245	137	127		38	68		36
See	Aean, oll housing units	5.6	5.8	5.3	5.0	4.3	2.3	4.0	4.6	5.2	6
### 45				5.0 5.8	6.3	6.0	4.6	5.2	5.3	5.7	6
	Aedion, renter-occupied housing units	4.5	4.2	4.0	3.7	3.3	2.1	3.5	3.9	4.1	4.
28	, detoched				491 9		7		15	31	1 32
10   9   7   33   56   93   191   13   96   87   113   13   13   14   15   15   14   15   15   16   16   17   16   16   16   17   17		. 28	88	185						302	•
20	to 9	. } 7	33	56	93	191	13	96	87		
Second   S	0 to 49	_	-	35	37	223	277		=	=	
Compiled bounding units   832   1 599   1 427   802   1 197   479   934   868   1 486   1 38	Aobile home or troiler	253			9	4	1				
PRINCE   P	ther	. 18				-					1 3
persons		832	1 599	1 427	802	1 177	4/7	754	000		
persons	person										2
Persons			263	211	116	119		106	113	221	20
ror more persons 20 54 38 31 39 1 25 24 4/, ledino, corupied housing units 2.31 2.18 2.07 1.50 1.50 1.50 1.50 1.50 1.50 2.06 2.06 2.06 2.06 2.06 2.06 2.06 2.0						36	2 1	26	15	58	
ledion, owner-occupied housing units	or more persons	. 20	54	38			1 1.50–			2.06	2.
1   1   1   1   1   1   1   1   1   1	Aedian, owner-occupied housing units	2.30	2.23	2.24	2.23	2.15	1.50-				2. 2.
10 or less	PERSONS PER ROOM	210	1.50	1 205	702	1 155	468	902	843	1 456	1 3
A	I.01 to 1.50	. 9	29	22	15	24	5	22	14	21	
Specified owner-occupied housing units   358   1 080   731   314   245   1   258   267   703   1   1   1   1   1   1   1   2   2   1   2   2											
Specified another-occupied housing units   Specified renter-occupied housing units   Specified renter   S	/ALUE						_		0/7	702	
13   198   184   92   68   -   110   113   109	ess than \$20 000		1 080	22	15	17	1	55	15	9	
185   267   157   55   40   -   19   18   167   48	520,000 to \$39,999	_   13		184	92	68 85	ī	71	118	368	4
100,000 to \$149,999	60,000 to \$79,999	185	267	157	55	40	-	19		167	1
200,000 to \$249,999	580,000 to \$99,999 5100,000 to \$149,999	. 2			11		-	i	2	9	·
250,000 to \$299,999	\$200,000 to \$249,999	.   -	4 -	_	_	2	_	-	-	2	
Aedia (dollors)	\$250,000 to \$299,999	:   -	ī	_	_	-	-	-	-		(0.0
Specified renter-occupied housing units         216         385         564         432         848         459         627         535         701         1           Median controct rent (dollors)         355         281         266         228         213         182         212         258         180         3           Mean controct rent (dollars)         363         300         274         248         229         221         261         196         3           Vith meals included in rent         -         -         -         -         3         1         75         2         -         2           Mean controct rent (dollars)         -         -         -         -         625         137         318         300         -         200           Mean controct rent (dollars)         -         -         -         -         625         137         318         300         -         200           Mean controct rent (dollars)         -         -         -         -         625         137         318         300         -         200           Mean controct rent (dollars)         -         -         -         -         625         137 <t< td=""><td>Medion (dollors)</td><td>_ 62 100</td><td></td><td></td><td></td><td></td><td></td><td>33 700 35 300</td><td></td><td></td><td>63 0</td></t<>	Medion (dollors)	_ 62 100						33 700 35 300			63 0
Specified renter-occupied housing units	CONTRACT RENT	91/	201	544	420	949	450	627	535	701	
Mean controct rent (dallars) 363 300 274 246 227 227 227 2 7 7 7 7 7 7 7 7 7 7 7 7	Median controct rent (dollors)	_ 355	281	266	228	213	182	212	258	180	3
Mean controct rent (dallars)	Meon controct rent (dallars)	_   363	300	274	3	1	75	2	Z61 —	2	3
	Mean controct rent (dallars)	- I <del></del>	373	_ 551			374	605		680	1
								20	9	19	

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				Great Falls city, Cosco	ide County—Con.			
Area	Troct 11 (pt.)	Troct 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)	Troct 21 (pt.)	Troct 22 (pt.)
All housing units	1 688	2 013	600	1 350	1 583	-	1 402	2 000
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER				1 010	1 550		1 332	1 917
Occupied housing units	1 632 1 162	1 878 1 093	584 479	1 318 1 057	1 559 1 371	Ξ.	530	1 140 59.5
Percent of occupied housing units	71.2 1 133	58.2 1 048	82.0 465	80.2 1 035	87.9 1 339	Ξ	39.8 525	1 116
Block Americon Indion, Eskimo, or Aleut	13	1 38	12	10 8	7 20	_	2 -	10
Asion or Pocific IslanderOther roce	10 3	4 2	1	4 - 3	4 1 9	=	2 1 3	
Hisponic origin (of ony roce) White, not of Hisponic origin	15 1 123	12 1 <u>044</u>	4 462	1 032	1 332	=	523 802	1 11 <sup>2</sup>
Renter-occupied housing units	470 430	785 713	105 95	261 256	188 179	Ξ	742	73
Block American Indion, Eskimo, or Aleut	22	7 53	1 8	5	_ 8	Ξ	23 21	2
Asion or Pocific Islonder	6	9	- 1	-	<u>i</u>	_	13 3	
Other roce	8	3 14	3 93	2 254	1 179	_	10 736	73.
White, not of Hispanic origin VACANCY STATUS	425	703	73	234	1//			
Vacant housing units	56	135	16	<b>32</b> 16	<b>24</b> 13	_	<b>70</b> 2	<b>8</b> 1
For sole only	10 34	15 48	1	11	13	-	4 <u>4</u> 6	3
Rented or sold, not occupiedFor seosonol, recreational, or occosional use	3 2	22 3	3 2	2	ī	Ξ	10	ï
For migront workers	7	1 46	<u>-</u>	2	-		1 7	i
Other vocont Boorded up	<u>-</u>	5	-	-	<u>-</u>	-	-	
ROOMS	2	22	1	_	1	_	46	12
2 rooms	33	90	20 35	10 25	11 63		109 181	11 17
3 rooms 4 rooms 1	93 265	268 636	130	205	267	-	407 180	58 34
5 rooms 6 rooms	298 243	493 243	134 82	223 196	310 241	Ξ	107	20
7 rooms	254 500	115 146	87 111	227 464	219 471	_	137 235	16 27
8 or more rooms Medion, oll housing units	6.1	4.5	5.4	6.6	6.1	-	4.4 5.1	4.
Mean, oll housing units Medion, occupied housing units	6.3 6.2	4.8 4.5	5.7 5.3	6.6 6.6	6.4 6.1	Ξ	4.4	4.
Medion, owner-occupied housing units Medion, renter-occupied housing units	6.9 4.2	5.0 4.0	5.7 4.2	6.9 5.0	6.3 4.6	Ξ	7.1 3.8	5. 3.
UNITS IN STRUCTURE	4.2	4.0						
1, detoched1, ottoched1	1 218 58	1 277 26	414 2	1 135 41	1 131 3	Ξ	430 88	97 5
2	74	105	16	57	6 78	=	17 107	5
3 or 45 to 9	187 67	105 40	3	62 19	19	Ξ	112	2 8 9 23
10 to 19 20 to 49	61	137 27	20	13	_	_	407 216	23
50 or more	19	270	144	20	341	_	13	19 24
Mobile home or troiler	4	26	-	3	5	-	12	1 1 91
Occupied housing units	1 632	1 878	584	1 318	1 559	-	1 332	1 71
PERSONS IN UNIT	280	564	116	224	208	-	504 463	76 63
2 persons	625 319	680 284	231 101	476 242	575 276	=	165	63 24 17
4 persons 5 persons	259 116	216 88	87 38	230 104	326 131	_	134 46	7
6 or more persons	33	46 2.05	11 2.26	42 2.41	43 2.49	_	20 1.85	1.8
Medion, owner-occupied housing units	2.47	2.09	2.32	2.43	2.50	-	2.29 1.50–	2.1 1.50
Medion, renter-occupied housing units PERSONS PER ROOM	2.05	1.98	1.86	2.34	2.48	_	1.50	
1.00 or less	1 614	1 813	573	1 297	1 532	-	1 305	1 88
1.01 to 1.50		53 12	10	20 1	24 3	Ξ	18 9	1
Meon	.42	.49	.45	.41	.45	-	.41	.4
VALUE Specified owner-occupied housing units	1 058	816	342	962	989	_	461	80
Less thon \$20,000		47 295	2 36	4 27	2 13	Ξ	2 9	-
\$20,000 to \$39,999 \$40,000 to \$59,999	323	352	90	382	356	-	24 148	3: 2:
\$60,000 to \$79,999 \$80,000 to \$99,999	124	93 14	158 38	434 86	484 100	Ξ	153	
\$150,000 to \$149,999	16	11 3	15 2	22 5	25 6	_	102 17	
\$200,000 to \$249,999 \$250,000 to \$299,999	_	ĭ	î	$\frac{3}{2}$	2	-	5 1	
\$300,000 or more	-			-	/n 700	Ī.	85 500	60 00
Medion (dollors) Mean (dollors)	65 300 66 800	42 900 44 800	64 700 65 400	62 300 65 000	63 700 66 600	=	92 000	67 7
CONTRACT RENT								
Specified renter-occupied housing units Medion controct rent (dollars)	325	<b>778</b> 250	104 299	<b>257</b> 354	183 329	=	<b>800</b> 303	30
Meon controct rent (dollors)	. 1 327	248	310	357	349	-	284 2	29
		_	-	-	_	-	413	39
Mean controct rent (dollors)  No meols included in rent	388	747	101	245	174	-	792	63

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Great Falls	city, Cascade County	Can.		Remo	inder of Cascade Coun	ly	
Area	Tract 23 (pt.)	Tract 101 (pt.)	Tract 107 (pt.)	Tract 1 (pt.	) Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)
All housing units	1 485	5	-	34	-	-	-	-
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied hausing units	1 428	5	-	34	-	-	-	-
Owner-occupied hausing units  Percent af accupied hausing units	1 354 94.8	80.0	-	17 50.0	<b>–</b>	Ξ	Ξ.	_
White Black	1 332 6	4 -	=	1:		Ξ	Ξ	-
American Indian, Eskima, ar Aleut	3 10	_	=		Ξ.	Ξ	_	=
Other race	3	<b>-</b>	_		_	_	_	_
White, nat af Hispanic arigin	1 328 74	4	=	I.		_	Ξ	_
White	73	i	=	i		=	Ξ	-
American Indian, Eskima, ar Aleut	ī	Ξ	-		= =	Ξ	=	-
Asian ar Pacific Islander Other race	Ξ.	=	=	•	ī -	Ξ.	Ξ	-
Hispanic arigin (af any race) White, nat af Hispanic arigin	73	-	_	10	1 - 6 -	-	Ξ	-
VACANCY STATUS	,,	· ·		·"	•			
Vacant housing units	57	-	-			-	-	I
Far sale anlyFar rent	19 24	Ξ.	=		Ξ Ξ	=	=	-
Rented or sald, nat accupied Far seasanal, recreatianal, ar occasianal use	2 9	Ξ	=		= =	Ξ	-	=
Far migrant warkersOther vacant	_ 3	Ξ	-		Ξ Ξ	Ξ	Ξ	=
Baarded up	-	-	-		- <del>-</del>	-	-	
ROOMS 1 raam	2	_	_		1 -	_	-	-
2 raams 3 raams	8 12	Ξ	Ξ		i –	_	_	-
4 raams 5 raams	92 122	2	_	1	8 - 1 -		_	_
6 raams	208 267	2	Ξ.		3 –	Ξ	=	
7 raams8 ar mare raams	774	-	-	,	3 -	Ξ	_	-
Median, all hausing units	7.6 7.6	5.8 5.4	=	5.		Ξ.	_	_
Median, accupied hausing unitsMedian, awner-occupied hausing units	7.7 7.7	5.8 6.0	Ξ	4.		Ξ	Ξ.	_
Median, renter-occupied hausing units	6.7	4.0	-	4.	8 –	-	-	_
UNITS IN STRUCTURE  1, detached	1 321	5	_	2	0 –	_	-	-
1, attached2	19 9	_	Ξ		 3 _	_	Ξ.	-
3 ar 45 ta 9	3	_	<u>-</u>			_	Ξ	-
10 ta 19 20 ta 49	41 37	Ξ	-		: :	_		
50 ar mare	42		=	1	 0 _	_	Ξ	
Other	5	-	-		i -	-	-	-
Occupied housing units	1 428	5	-	3	4 -	-	-	_
PERSONS IN UNIT 1 person	171	_	_		8 –	-	-	-
2 persans3 persans	512 256	4	-		7 – 9 –	_	Ξ	-
4 persans5 persans	319 119	Ė	_		5 –		Ξ	
6 ar mare persans	51 2.62	2.13	=	2.7	1 –	Ξ	Ξ	-
Median, owner-occupied hausing units Median, renter-occupied hausing units	2.64 2.39	2.17 2.00	=	2.2	5 -		Ξ	
PERSONS PER ROOM	2.07	2.00						
1.00 ar less	1 424	5	-	3	2 -	-	-	-
1.01 ta 1.50	4	Ξ	Ξ		-	Ξ.	Ξ	
Mean	.38	.41	-	.5	-	-	-	
VALUE						_	_	
Specified owner-occupied housing units	1 178 1	2 -	Ξ		ī -	=	Ξ	
\$20,000 to \$39,999 \$40,000 ta \$59,999	18	i	Ξ.			Ξ	Ξ	
\$60,000 ta \$79,999 \$80,000 ta \$99,999	222 434	Ξ	Ξ.			Ξ.	Ξ.	•
\$100,000 ta \$149,999 \$150,000 ta \$199,999	360 92	-	-		Ξ Ξ	=	-	
\$200,000 ta \$249,999 \$250,000 ta \$299,999	31 12	-	=		Ξ Ξ	=	-	
\$300,000 ar mare	95 300	37 500	-	60 00		=	=	
Mean (dallars)	109 000	37 500	-	50 00	ю –	-	-	
CONTRACT RENT	73	,			-			
Specified renter-occupied housing units	596	263 263	=	21	3 -	-	-	
Mean contract rent (dallars)	586	203	-	2:		-	-	
Mean cantract rent (dallars)	61	-			9 -	_	_	

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				Remainder of Cascad	le Caunty—Can.			
Area	Tract 7 (pt.)	Tract 11 (pt.)	Tract 12	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20 (pt.)
All housing units	-	32	1 496	5	346	14	8	425
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER			1 415		319	14	8	385
Occupied hausing unitsOwner-occupied hausing units	=	30 17 56.7	1 415 90 6.4	5 3 60.0	250 78.4	13 92.9	7 87.5 7	242 62.9 236
WhiteBlack	Ξ	17 -	81 2	3 -	241	11	<del>'</del>	230
American Indian, Eskimo, ar Aleut Asian ar Pacific Islander Other race	=	Ē	1 4 2	=	9 - -	- -	=	1
Hispanic arigin (af any race) White, not af Hispanic arigin Renter-occupied hausing units	=	17 13	6 77 1 325	- 3 2	1 240 69	11	- 7 1	2 236 143
WhiteBlack	_	7	1 138 124	1	65	1 -	1 -	125 1
American Indian, Eskima, ar Aleut Asian ar Pacific Islander	-	<u>6</u>	12 24	1 -	<u>4</u>	_	Ξ	13
Other race	-	<u>-</u> 1	27 62	_ 1	-	-	- - 1	3 7 123
White, nat of Hispanic origin VACANCY STATUS	-	7	1 110	-	65	'	'	123
Vacant housing units	=	<b>2</b> -	81	Ξ.	<b>27</b>	=	Ξ.	<b>40</b> 6 20
For rentRented ar sald, nat accupied	_	_	63 2	=	2	_	=	20
Far seasonal, recreational, ar accasional use Far migrant warkers	_	-	2	_	2	-	-	12
Other vacantBoarded up	=	2 -	14 -	-	15 3	Ξ	-	-
ROOMS 1 roam	_	_	_	-	2	-	-	
2 raams 3 rooms		Ξ.	28 54	-	3 26	Ţ.		52 116
4 raams 5 raams	Ξ.	9 10	112 745	3	81 102	2	3	76
6 roams 7 raams	=	8 2	441 79	i	54 33	3	- 2	76 67 32 56 4.7
8 ar mare rooms Median, all housing units		3 5.2	37 5.2	4.3	45 5.1	5.5	5.5	4.7 5.1
Mean, all hausing units Median, accupied hausing units	_	5.4 5.3	5.3 5.3	5.0 4.3	5.4 5.1	6.0 5.5	6.6 5.5	4.8 5.4
Median, awner-accupied hausing units Median, renter-occupied hausing units	_	5.1 5.4	4.8 5.3	6.0 4.0	5.3 4.5	6.0 3.0	6.0 4.0	4.0
UNITS IN STRUCTURE  1, detached	_	9	29	4	266	13	6	301
1, attached	-	<u>-</u>	1 066 78	Ξ	2 1	-	Ξ	27
3 ar 45 ta 9	-	10 _	60 90	Ξ	_	=	Ξ	21 13
10 to 19 20 ta 49	_	1 _	2	Ξ	1 -	-	Ξ	<u>-</u>
50 or mare Mabile hame ar trailer		- 12	92	ī	- 74	ī	2	47
Occupied housing units		30	79 1 415	- 5	2 319	- 14	8	385
PERSONS IN UNIT		••					•	110
1 person2 persons	-	2 7	19 252	2 2	76 112	5	3	112 134 55
3 persans	-	6 10	414 495	-	57 52 15	4	-	55 55 20
5 persons6 ar mare persons	-	3 2	178 57	1 - 1.75	7 2.25	2.83	1.83	2.10
Median, accupied hausing units Median, awner-accupied hausing units Median, renter-accupied hausing units	. <b>-</b>	3.50 2.67 3.92	3.55 3.11 3.58	1.75 1.50– 2.00	2.23 2.23 2.32	3.00 1.50–	2.00 1.50–	2.10 2.09
PERSONS PER ROOM	1						0	375
1.00 ar less 1.01 ta 1.50	.   -	29 1	1 351 56	5 -	312 5	13 1	8 -	6
1.51 ar mare		.63	.67	.44	.46	.49	.36	.47
VALUE Specified owner-occupled housing units		5	4	2	176	11	3	187
Less than \$20,000 \$20,000 ta \$39,999		i	- 2	=	6 43	1	=	20 76 59
\$40,000 ta \$59,999 \$60,000 ta \$79,999		2	2 -	- 1	59 46	2	ī	22
\$80,000 ta \$99,999 \$100,000 ta \$149,999		-	-	- -	16 6	4 2	1	7 2
\$150,000 ta \$199,999 \$200,000 ta \$249,999	:   -	-	-	1 -	=	Ξ	-	- 1
\$250,000 ta \$299,999 \$300,000 ar mare	-	-	_	=		-		20. 400
Median (dallars)	-	43 800 50 500	40 000 40 000	112 500 117 500	51 500 54 700	81 700 71 700	95 000 95 000	39 400 42 700
CONTRACT RENT		10	1 201	,	4.5		1	143
Specified renter-occupied housing units Median contract rent (dallars)	-	13 117	1 301 367	413 413	<b>65</b> 261 271	=	-	219
Mean contract rent (dallars) With meals included in rent Mean contract rent (dallars)	-	145	384	413	2/I - -	-	-	
Na meals included in rent Na cosh rent	-	13	784 517	1	58 7	-	- 1	133 10
NG COST TENLS	-	_	317	_	·	DACTE AND I	·	

(ans) Are

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			Remainde	er of Coscode Caunty—Con.			
Area	Troct 21 (pt.)	Tract 22 (pt.)	Troct 23 (pt.)	Tract 101 (pt.)	Tract 104	Tract 106	Tract 107 (pt
All housing units	125	859	481	831	965	1 874	1 41
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER							
Occupied housing units	116 98	803 661 82.3	465 431	741 637	658 496	1 251 969	1 25 1 04
White	84.5 96	82.3 647	92.7 423	86.0 618	75.4 493	77.5 957	83. 1 03
Black Americon Indion, Eskimo, or Aleut Asion or Pocific Islander	1	10 10	1 6	14 14	2	8	1
Other roce	=	2	1	ĺ	ī	2	
Hispanic origin (of any race) White, not of Hispanic origin	96	2 647	420	4 616 104	489 162	955 282	1 02
enter-occupied housing units White 8lock	18 17	142 134	34 34	102	159	276 1	ī
American Indian, Eskimo, or Aleut Asion or Pacific Islander	1	<del>j</del>	<u>-</u>	2	3 _	3 -	
Other roce	-	-	-	-	<del>-</del>	2	
Hisponic origin (of any roce) White, not of Hispanic origin	17	134	34	102	158	276	1
ACANCY STATUS  Vacant housing units	a	56	16	90	307	623	1
or sole only	<del>,</del> 3	14 14	4 3	27 10	13 27	26 24	
ented or sold, not occupiedented or sold, not occupiedented or seasonol, recreational, or occosionol use	Ė	6	i -	10 12	2 226	14 411	
r migront workers	6	21	<del>-</del> 8	31	2 37	6 142	
Boarded up	2	2	_	-	-	31	
roamrooms	1	6	-	4 7	33 63	61 93	
rooms	12 26	22 62 203	9 41	36 146	103 195	220 441	3
rooms	27 23	232 123	85 76	220 152	231 156	401 296	3
roomsor more rooms	16 14	85 126	81 186	103 163	85 99	158 204	
edion, oll housing units	5.1 5.3	5.1 5.5	6.8 7.0	5.5 5.9	4.9 5.0	4.8 5.0	:
Aedion, occupied housing units	5.3 5.5	5.1 5.3	6.8 7.0	5.6 5.7	5.2 5.4	5.3 5.5 4.4	
ledion, renter-occupied housing units	4.3	4.6	4.8	5.2	4.5	4.4	•
, detoched, ottoched	72	495 16	395	461	728 5	1 496	9
or 4	<u>-</u>	5	2	2 5	10 19	6 31	
to 9	_	i -	<del>-</del> 3	_	6 -	8 2	
0 to 49	Ξ	=	Ξ		20	-	4
Abbile home or troiler	51 1	338 1	81	356 3	169 8	308 16	
Occupied housing units	116	803	465	741	658	1 251	1 2
PERSONS IN UNIT	22	173	55	83	163	307	]
persons	40 3 <u>1</u>	280 158	157 83	218 164	264 103	448 186 183	2
personspersons	11	123 51 18	103 50 17	166 76 34	74 35 19	85 42	•
Aedian, occupied housing unitsAedian, occupied housing unitsAedian, owner-occupied housing units	2.40 2.42	2.32 2.33	2.75 2.80	2.92 2.95	2.13 2.13	2.21 2.25	2 2
Aedian, renter-occupied housing units	2.25	2.22	2.25	2.68	2.11	1.97	2
PERSONS PER ROOM  1.00 or less	114	778	464	709	640	1 209	1
.01 to 1.50	2	20 .5	1	27 5	14 4 .45	31 11 .46	
Addits	.48	.47	.42	.52	.43	.40	
ALUE Specified owner-occupied housing unitsess than \$20,000	<b>43</b>	<b>361</b>	304	239 4	<b>258</b> 16	<b>459</b> 78	
20,000 to \$39,999	, 9 7	45 97	2 37	16 83	49 89	118 116	
60,000 to \$79,999	, 7 2	94 61	85 63	78 42	48 20	87 29	
100,000 to \$149,999	5 5	39 8	71 22	13 1	27 6	23 5	
200,000 to \$249,999	1 -	4 3	14 4	1	2 -	1	
6300,000 or more	49 200 71 800	65 500 74 300	87 000 104 900	64 100 67 900	54 000 64 200	44 700 50 300	50 57
Aean (dollars)	71 800	74 200	106 900	0/ 700	Ç-1 200	30 000	-,
CONTRACT RENT Specified renter-occupied housing units	15	135	<b>33</b> 300	<b>84</b> 274	119 191	<b>208</b> 204	
Medion controct rent (dollars)Mean contract rent (dollars)Metric included in sent	250 267	263 276	300 350	264	194	216	2
With meals included in rent Mean contract rent (dollors) No meals included in rent	12	118	30	71	103	160	1
No cosh rent	3	17	3	13	16	48	

Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 Table 10.

26

Census Tract or Block Numbering	ks to summan our summan to summan to	Cascode County		Totols for split tracts/BNA's in Coscade County	Great Falls city, Cose	Coscade County	Remainder of Cascade County
Area	Great Falls, MT MSA	Totol	Great Falls city	Troct 16	Tract 9	Troct 16 (pt.)	Troct 12
Occupied housing units	28 615	28 615	21 468	1 765	1 325	1 761	1 219
TENURE  Owner-occupied housing units Percent of occupied housing units Renter-occupied housing units Percent of occupied housing units	18 766 65.6 9 849 34.4	18 766 65.6 9 849 34.4	13 886 64.7 7 582 35.3	1 051 59.5 714 714 40.5	762 57.5 563 563 42.5	1 048 59.5 713 40.5	81 6.6 1 138 93.4
I room 2 rooms 2 rooms 3 rooms 5 rooms 5 rooms 5 rooms 5 rooms 6 rooms 7 rooms 8 or more rooms 7 rooms 8 or more rooms 8 Medion, corupled housing units 8 Medion, center-occupied housing units 8 Medion, renter-occupied housing units 1 rooms 1 room	507 1 049 2 375 5 883 4 4 233 5 479 5 3 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	507 1 049 2 375 5 924 5 883 5 883 5 4 79 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	747 786 1 4 5887 2 786 2 787 2 786 4 4 15 5 2 6 5 13	17 222 222 550 443 220 106 108 129 129 100 5.0	12 26 151 261 261 128 185 185 187 4.9	77 82 82 848 848 843 85 80 10 80 80 80 80 80 80 80 80 80 80 80 80 80	22 28 38 38 86 86 86 86 86 86 86 86 86 86 86 86 86
UNITS IN STRUCTURE  1, detached 1, ottoched 2 a or 4 3 or 4 5 to 9 10 to 19 20 to 49 50 or more Mobile home or trailer Other	18 020 1 361 1 145 1 145 1 130 1 130 2 998 268	18 020 1361 1 477 1 477 1 130 1 025 2 998 2 66	13 842 1 474 1 474 1 348 1 1 1787 1 006 1 3312 1 3812	1 131 22 22 77 79 87 114 114 25	869 119 1199 185 69 69 7 7 1	1 128 727 877 878 878 879 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 848 67 77 77 1 1 1 6 80 85
PERSONS IN UNIT    person.   2 persons.   2 persons.   4 persons.   5 persons.   6 or more persons.   8 persons.   9 persons.   10 persons.   11 persons.   12 persons.   13 persons.   14 persons.   15 persons.   16 persons.   17 persons.   18 persons.	7 611 9 795 9 795 1 655 1.8 1.8	7 611 9 795 4 256 4 204 1 645 764 2.30 1.86	6 411 7 481 3 192 2 802 1 082 2 08 2 208 2 208 1 50	5.47 2010 2010 2010 2010 2010 1.91	2.00 2.00 34 4.8 34 34 5.00 1.85	547 646 226 226 226 226 2.03 2.08 2.08	16 214 350 432 156 51 3.67 3.69
PERSONS PER ROOM 1.00 or less. 1.01 to 1.50. 1.51 or more.	28 030 444 141 141	28 030 444 141 141	21 112 266 90 90	1 716 40 9 9	1 306 13 6 43	1 712 40 9 9	84 84 84
VALUE  Specified owner-occupied housing units. Less than \$50,000 -\$20,000 to \$39,999 -\$40,000 to \$59,999 -\$60,000 to \$79,999 -\$100,000 to \$149,999 -\$250,000 to \$249,999 -\$300,000 or more Median (dollars)	13 865 1 370 1 838 1 838 1 556 224 224 224 85 85 85 85 85 85 85 85 85 85 85 85 85	13 865 1 838 1 838 1 656 1 560 224 224 85 85 60 300 65 400	1 203 2 376 3 876 3 876 1 3 819 1 1 67 1 67 1 67 1 60 1 60 1 60 1 60 1 60 1 60 1 60 1 60	787 2885 335 335 10 10 10 43 000 45 200	688 9 9 107 107 164 164 1 164 1 2 2 2 2 4 800 54 800	785 284 284 283 335 93 10 10 10 10 45 000 45	3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CONTRACT RENT Specified renter-occupied housing units Median contract rent (dallars) Men contract rent (dallars) With meals included in rent Mean contract rent (dallars) Mo meals included in rent No cash rent	9 568 274 277 211 211 369 8 544 8 134	9 568 274 277 211 211 8 544 8 133	7 530 288 273 273 273 7 112 7 112	706 247 247 - - 678 28	557 194 2 2 2 2 200 537 18	706 247 247 247 678 678	1 122 368 387 - - 660 462

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990

			Coscode County	
Area	Greot Falls, MT MSA	Totol	Greot Folls city	Troct 12
Occupied housing units	348	348	112	126
TENURE  Owner-occupied housing units	24.1 264.1 75.9	84 24.1 264 75.9	74 35.1 137 64.9	1.6 124 98.4
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 6 rooms Median, accupied housing units Median, renter-occupied housing units Median, renter-occupied housing units	444888828444	44468888848444	4 1 2 3 5 5 3 2 4 4 2 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	252 252 253 254 255 255 255 255 255 255 255 255 255
UNITS IN STRUCTURE  1. deforched 1. ortoched 2 or 4 5 to 9 20 to 49 50 or mare 50 or mare Other	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	32 - 1888	10 to 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PERSONS IN UNIT 1 PETSON 2 PETSON 3 PETSONS 5 PETSONS 6 or more persons 6 or more persons Medion, overcupied housing units Medion, renter-occupied housing units Medion, renter-occupied housing units	105 105 105 105 105 105 105 105 105 105	105 105 123 123 123 123 124 124 124 124 124 124 124 124 124 124	55 76 37 27 27 2.16 2.35 2.01	6.6.6. 6.4.4.6.5.4.8.0.8. 6.4.4.6.5.4.8.0.8.
PERSONS PER ROOM 1.00 or less 1.01 to 1.50 1.51 or mare Mean	335 8 5 5	335 8 5 55	206 2 3 3.50	119 5 63 .63
VALUE Specified owner-occupied housing units Less than \$20,000 \$20,000 \$20,000 \$20,000 \$29,999 \$40,000 to \$59,999 \$100,000 to \$79,999 \$150,000 to \$149,999 \$200,000 to \$149,999 \$200,000 to \$149,999 \$200,000 to \$299,999 \$300,000 or more Median (delians)	64 500 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63 100 63	64 17 17 17 31 3 5 5 63 500 63 100	63 500 63 500 63 500 63 500	1   1   1   1   1   47 500
CONTRACT RENT Specified renter-occupied housing units Median contract rent (dollors) With meals included in rent Mean contract rent (dollors) No meols included in rent Nean contract rent (dollors)	256 325 319 319 513 221	256 325 319 319 513 221 34	137 270 281 11 513 134	116 368 383 383 

ng Units										
and Financial Characteristics of Housing s of symbols, see text]	Great Falls city, Coscade County	Troct 9	120	4.2 115 95.8	- 25888 - 44.44 - 45886 - 44.44	<u>4</u> 04880111-	22 22 22 23 3.75 2.75 2.75 2.75	111 787.	52 50 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
racreristic	County	Greot Folls city	746	153 20.5 593 79.5	22888888888888888888888888888888888888	%2%%284%F%&	185 136 137 131 131 131 131 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	665 59 22 75	\$ 113 23 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
Incial Chai	Coscode	Totol	878	224 25.5 654 74.5	2622886554454 4454	822-85-048-4 823-85-048-4	174 218 168 161 161 276 3.00 2.70	783 68 27 75	26. 24. 26. 26. 26. 27. 28. 28. 28. 28. 28. 28. 28. 28. 28. 28	
n, and Fine		Great Falls, MT MSA	878	224 25.5 654 74.5	2622886894444	882280487884	174 218 168 168 161 161 276 3.00 2.70	783 68 27 75	86 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
Table 12. Occupancy, Utilization, and Financi [Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]	Census Tract or Block Numbering	Area	Occupied housing units	TENURE  Owner-occupied hausing units	I roam  I roam  I roams  I roa	UNITS IN STRUCTURE  1, detoched 2, ortacled 3 or 4 5 to 9 5 to 9 6 to 19 20 to 49 6 or more Mobile home or troiler Other	PERSONS IN UNIT    person	PERSONS PER ROOM 1.00 or less 1.01 to 1.50 1.51 or more Mean	VALUE Specified owner-excupled housing units  East than \$20,000  \$20,000 to \$39,999 \$40,000 to \$59,999 \$80,000 to \$59,999 \$100,000 to \$149,999 \$200,000 to \$149,999 \$200,000 to \$299,999 \$350,000 to \$299,999 \$3500,000 to \$299,999 \$3500,000 or more Medin (dollers)	CONTRACT RENT Specified renter-occupied housing units Median contract rent (dollars) Menon contract rent (dollars) Menon contract rent (dollars) Menon contract rent (dollars) Menon contract rent (dollars) No medis included in rent No cash rent
28 GF	REAT	FALLS	, M1	MSA				CENSUS	TRACTS AND BLOCK NU	JMBERING AREAS

[Threshold is 400 persons. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascode County	County	
Area	Great Falls, MT MSA	Totol	Great Falls city	
Occupied housing units	160	160	127	
Viner-occupied housing units  Percent of occupied housing units  Renter-occupied housing units  Percent of occupied housing units	70 43.8 90 56.3	70 43.8 90 56.3	62 48.8 65 51.2	
ROOMS  1 room 2 rooms 2 rooms 4 rooms 6 rooms 6 rooms 7 rooms Median, occupied housing units Median, owner-occupied housing units Median, owner-occupied housing units	- 264E85B460	-564E851884.00.		
UNITS IN STRUCTURE  1, detached 2, or tocked 3 or 4 5 to 9 10 to 19 20 to 49 Abbile home or trailer  Other	26 20 20 20 20 20 20 20 20 20 20 20 20 20	20 - 72 - 73 - 73 - 74 - 75 - 75 - 75 - 75 - 75 - 75 - 75	88 7 7 7 5 2 7 7 8 8 1	
PERSONS IN UNIT  1 person 2 persons 3 persons 5 persons 6 or more persons Median, occupied housing units Median, owner-occupied housing units	2 3 2 2 2 2 3 3 4 3 4 3 4 3 4 4 3 4 4 4 4	23.2 23.3 23.0 23.0 23.0 23.0 23.0 23.0	33 237 7 7 25.27 1.90	
PERSONS PER ROOM 1.00 or less 1.01 to 1.50 1.51 or more Mean	121 129 4 4	41 2 4 4 5 85	46 4 4 86	
VALUE  Specified owner-occupied housing units Less than \$20,000 \$20,000 to \$59,999 \$40,000 to \$59,999 \$60,000 to \$79,999 \$100,000 to \$179,999 \$150,000 to \$179,999 \$220,000 to \$179,999 \$320,000 to fore to fore the first of	00 00 00 00 00 00 00 00 00 00 00 00 00	58 00 00 00 00 00 00 00 00 00 00	57 20 20 20 3 3 3 4 4 1 1 1 1 1 2 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
CONTRACT RENT Specified renter-occupied housing units Median contract rent (dollars) Mean contract rent (dollars) Mean contract rent (dollars) Mean contract rent (dollars) Mean contract rent (dollars) No meals included in rent	89 295 299 - - 77	89 295 299 - - 77	277 272 292 - - - 63	

lousing Units With an Hispanic Origin Householder: 1990

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Census Tract or Block Numbering		Cascade County	County
Ared	Great Falls, MT MSA	Total	Great Falls city
Occupied housing units	28 401	28 401	21 311
TENURE Owner-occupied housing units Percent of occupied housing units Renter-occupied housing units Percent of occupied housing units	18 671 65.7 9 730 34.3	18 671 65.7 9 730 34.3	13 813 64.8 7 498 35.2
room   2 rooms   3 rooms	503 1 203 2 303 5 873 5 873 5 873 5 158 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7946 1 4 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9
UNITS IN STRUCTURE  1. detached 1. strached 2. or 3 or 4 5 to 9 20 to 49 50 or mare 50 or mare 60 or mare 70 or mare 60 or mare 70 or mare 71 or mare 72 or mare 73 or mare 74 or mare 75 or mare 76 or mare 77 or mare 78 or mare 79 or mare 70 or mare 70 or mare 70 or mare 71 or mare 72 or mare 73 or mare 74 or mare 75 or mare 76 or mare 77 or mare 78 or mare 79 or mare 70 or mare 71 or mare 72 or mare 73 or mare 74 or mare 75 or mare 76 or mare 77 or mare 77 or mare 78 or mare 78 or mare 78 or mare 79 or mare 70 or mare 71 or mare 71 or mare 72 or mare 73 or mare 74 or mare 75 o	17 918 1 342 1 132 1 452 1 452 1 116 1 018 2 312 2 618	17 918 1 342 1 132 1 1452 1 116 2 318 2 318 2 518	13 756 1 0172 1 0173 1 328 1 109 3 312 1 373 1 4 373 1 66
PERSONS IN UNIT  1 person. 2 persons. 3 persons. 5 persons. 6 or more persons. Median, occupied housing units. Median, owner-occupied housing units.	7 565 9 718 4 4 564 4 167 1 636 751 2.30 1.85	7 565 9 718 9 564 4 167 1 636 751 2.30 1.85	6 369 7 420 7 1420 2 784 1 078 2 082 2 27 1 .56
PERSONS PER ROOM 1.00 or less 1.01 to 1.50 1.51 or mare	27 825 436 140 .44	27 825 436 140 .44	20 959 263 89 8942
VALUE Specified owner-occupied housing units Less than \$20,000 \$20,000 to \$59,999 \$40,000 to \$59,999 \$60,000 to \$79,999 \$150,000 to \$199,999 \$200,000 to \$249,999 \$200,000 to \$249,999 \$200,000 or \$249,999 \$300,000 or mare Median (dallars)	13 797 1 826 1 826 1 827 1 557 1 557 2 22 8 5 6 0 300 6 5 500	13 797 1 826 1 826 2 826 1 857 1 857 1 857 8 85 8 85 8 90 8 90 8 90 8 90 8 90 8 90 8 90 8 90	1387 203 1 203 3 595 1 285 1 285 1 100 1 10 60 700 65 400
CONTRACT RENT Specified renter-occupied housing units Median contract rent (dalars) Mean contract rent (dalars) With meals included in rent Mean contract rent (dalars) No medis included in rent No costs rent	9 450 274 277 217 211 8 437 8 902	9 450 274 277 211 211 8 437 802	7 446 269 273 273 211 319 7 030 7 030

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

Allocations failthfus on souther the section of the		Cascade County	Afu				Ţ	als far split tract	Tatals far split tracts/BNA's in Coscade County	de County				
Census Iract or Block Numbering Area	Great Falls, MT MSA	Tatal Gr	Great Falls city	Tract 1	Troct 2	Tract 3	Tract 4	Tract 5	Tract 7	Tract 11	Tract 16	Tract 17	Tract 18	Tract 19
ANCESTRY All persons	77 691 71 370	77 691 71 370	<b>55 097</b> 50 498	2 326 2 190	3 555	3 432 3 147	1 966 1 813	2 373 2 280	1 881 1 671	<b>4 462</b> 4 219	4 418 3 943	2 356 2 114	3 675 3 381	4 433 4 258
Single ancestry Multiple ancestry Ancestry undassified ar nat reparted	36 385 34 985 6 321	36 385 34 985 6 321	25 534 24 964 4 599	1 049 1 141 136	1 836 1 719 345	1 465 1 682 285	838 975 153	 984 83 83	1 034 637 210	1 945 2 274 243	2 304 1 639 475	1 083 1 083 242	1 737 294	2 274 175
SELECTED ANCESTRY GROUPS								,						
Total ancestries reported  Arob Austrian Belgian Canadian Czech Danish Durch English English	155 382 133 1474 278 232 232 1 181 2 409 13 550 041	155 382 133 133 274 278 232 889 1 1 181 1 2 409 1 3 550 641	110 194 120 344 194 193 194 194 197 197 197 197 197 197 197 197 197 197	4 652 12 6 8 8 8 77 374	7 800 31 5 10 67 67 719	6 864 - 28 - 27 - 27 - 27 - 26 - 26 - 26 - 26 - 26 - 26 - 26 - 26	<b>28.</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>4 746</b> 1 1 1 1 2 2 7 2 4 4 3 4 6 8 4 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6	262 133 133 140 140 140 140 140 140 140 140 140 140	8 924 8 - 2 9 9 9 9 9 13 13 146 107 107 107 482	8 836 	4 712 4 4 4 4 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	7 350 32 - 6 6 6 67 - 67 - 154 - 154 655 28	8 866 2 6 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
French (except Basque)	4 658	4 658	3 259	691	306	38	167	32	108	229	199	180	261	29,6
French Canadian Greek Greek Hungarian Irish Itilan Lithuanian Norwegian Polish	27 940 27 566 279 283 974 2 796 7 784 2 786	27 566 27 566 279 279 13 974 2 796 7 784 7 784 2 463	9 58 19 258 239 10 190 2 124 2 124 5 725 1 803	35 919 7 7 532 88 88 228 28	63 1 461 16 16 736 127 127 130	13 1 223 14 14 735 82 82 88	30 618 40 40 351 97 260 23	32 793 31 15 556 74 179	517 517 7 12 245 29 128 53	1 682 17 17 951 249 354	1 369 1 1369 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34 744 7 7 7 8 18 247 26 26	12 1 581 224 524 191 37 330 155	1 888 1 12 17 925 141 141
Portuguese		182	96	1	1	ı	ı	1	1	30	13	7	۱ ;	ı
Romonian Russian Scotch Irish Scottish Slovok Slovok Swedish Swedish	2 768 2 697 2 697 3 697 3 697	2 504 2 768 2 697 3 697 3 697 3 697 485	81 348 1 830 1 842 614 2 785 2 785	37 88 101 7 7 121 28	181 140 36 204 204	30 125 125 146 17	25 25 7 7	104 104 129 19 30	1272 1272 128 128 128 128 128 128 128 128 128 12	218 218 106 39 37 276 55	58 118 123 70 71 112	130 1 1 1 2 3 3 3 1 1 1 1 2 3 3 3 1 1 1 1 1	28 - 28 - 28 - 28 - 28 - 28 - 28 - 28 -	131 131 131 131 132 133
Ukronian Ukronian Welsh West Indian (excluding Hispanic origin groups) Yugoslavian Other ancestries	1 543 1 543 817 8 16 57 414	1 543 817 817 316 57 414	1 119 574 202 40 523	17 48 - 6 1 569	23 814 1 1 44 8 14	50 41 22 2465	133	63 60 60 7 1 831	19 28 1 1 894	151 103 15 2 761	95 7 44 3 938	127 54 54 - 1 676	112 25 - 2339	75 10 18 2 635
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic) Central American Costo Rican Guote Rican Guotemalan Handuran Nicanguan Ponamanian Ponamanian Salvadoran Central American, origin not specified Agantinean Agantinean	52 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8	52 7 7 7 8 15 8	12121111111	1811118111							11111111111		111111111111	111111111111
Colombian Ecuadorion Peruvian Venezuelan Other Sauth American	1 1 00 1 1 1	1 1 00 1 1 1	11111							11111		11111	11111	11111

Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con. Imple and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text Table 16.

(Data based an sample and subject to sampling variability, see fext. For definitions at terms and meanings at symbols, see tex	text. Far definitions a	t ferms and meanings	at symbals, see text									
Census Tract or Block Numbering		Totals far spi	Totals far split tracts/8NA's in Cascade Caunty—Can.	scade Caunty—Can.					Great Falls city, Cascade Caunty	scade Caunty		
Area	Tract 20	Tract 21	Tract 22	Tract 23	Tract 101	Tract 107	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	Tract 6
ANCESTRY  Ancestry specified	920 857 437 430 63	3 424 2 965 1 596 1 368 1 459	6 193 5 413 3 106 2 307 780	<b>5 625</b> 5 358 3 110 2 248 267	2 234 2 061 7 754 1 307 173	3 810 3 603 1 625 1 978 207	2 224 2 112 997 1 115	3 900 3 555 1 836 1 719 345	3 432 3 147 3 1 465 1 682 285	1 966 1 813 838 975 153	2 373 2 280 1 184 1 096 93	659 440 310 130 219
Arab	233 2233 31 31 31 31 31 31 31 31 31 31 31 31 3	6 848 7 7 7 32 32 7 5 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	12 386 8 8 8 61 61 13 335 99 104 1019 117	11 250 61 22 22 8 7 7 68 114 1152 1129 278	4 468 20 20 10 10 10 16 466 466 173	7 620 13 13 108 108 1194 815 835 295	4 448 12 6 6 8 8 24 25 75 70 369 157	7 800 31 5 5 5 67 7 19 300 300 800 800 800 800 800 800 800 800	6 2 2 2 3 3 3 3 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	292 10 45 45 18 18 18 384 384 384 167	4 746 113 113 113 113 113 113 113 113 113 11	1 318 8 8 20 20 87 34
French Canadian German German Greek Hungarian Irish Italian Iuthranian Narwegian Poilsh	255 8 8 8 8 8 9 1 9 4 5 1 1 6 4 5 1 1	100 18 18 18 18 18 18 18 18 18 18 18 18 18	1 835 1 835 3 8 36 977 977 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 766 1 766 32 33 32 64 867 167 29	13 1 060 5 52 52 1 38 272 54 14	1 568 1 17 17 133 33 477 9	35 881 7 7 527 88 7 7 228 28	1 461 161 1736 127 130 130	1 223 1 223 1 4 14 735 735 331 331 -	8.8 6.8 6.8 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7	32 793 31 31 556 556 74 17 17	128 128 72 72 149 8
Romanian Russian Russian Scorth-Irish Scortish Storish Slovok Subsaharan African Sweish Swiss Wexish United States ar American West Indian (excluding Hispanic arigin graups) Vugaslavian Other ancestries	33   35   24   24   24   24   24   24   24   2	227 - 227 - 18 - 19 6 6 6 6 775 2 775	201 204 1404 1404 230 230 231 231 231 240 240 240 240 240 240 240 240 240 240	260 260 360 360 260 260 331 331 4 031	7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.86 3.18 3.18 1.44 1.75 1.75 1.75 1.75 2.8 2.8 2.8 2.8 2.8 3.8 3.8 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4	8 8 8 8 101 7 7 122 28 28 17 17 17 17 17 17 17 17 18	204   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181   181	1830 1831 1831 184 17 17 17 17 17 17 17 17 17 17 17 17 17	25 67 67 67 67 97 13 13	7 7 1004 199 199 199 199 199 199 199 199 199 19	324 324 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS												
Odminican (Odminican Republic) Central American Costo Ricon Costo Ricon Costo Ricon Costo Ricon Honduran Nicaraguan Ponamanian Salvadaran Central American Argeninean Cinican				16.16.1.1.1.1.1.1.1.1.1		1111111111111111						

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

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Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con. [Oata based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Great F	Great Falls city, Cascade Caunty—Can.	y—Can.				Remain	Remainder of Cascade Caunty	٨.			
Area	Tract 23 (pt.)	Tract 101 (pt.)	Tract 107 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	Tract 7 (pt.)	Tract 11 (pt.)	Tract 12	Tract 16 (pt.)
ANCESTRY												
Ancestry specified Single ancestry Multiple ancestry Ancestry unclassified an nat reparted	4 168 3 914 1 835 2 079 254	• • • • •	11111	102 78 52 26 24	11111	11111	1 1 1 1 1	11111		136 121 79 79 15	5 938 5 429 3 045 2 384 509	77 6 8 8 -
SELECTED ANCESTRY GROUPS												
Total ancestries reported  Arab Austrian Belgian Canadian Canadian Consish Doutsh English Finnish Finnish Finnish	8 336 61 17 7 7 52 109 906 906 908	<b>≅</b> 141111111		204	1111111111	1111111111			11111111111	<b>272</b> 	11 876 172 173 183 34 244 831 831 831	<b>₹</b>
French Canadian German German Greek Hungarian Irish Italian Itilhuanian Norwegian Portuguese	38 32 40 647 170 570 570 118	10   10   1   1   1	111111111	1 m 1 1 m 1 1 1 1 1	1111111111	1111111111	1111111111		111111111	1811611111	136 2 080 6 1 104 177 2 12 4 4	100
Ramanian Russian Scoth-fish Scottish Scottish Scottish Subsakaran African Swedish Swiss Werdinan United States or American West Indian (excluding Hispanic arigin groups) Yogaslavian Other amcestries	275 275 275 275 28 242 13 22 21 61 109	11111111111111	11111111111111	29 29 29 29 29 29 29 29 29 29 29 29 29 2			1111111111111111		111111111111111	37	1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS  Oaminican (Daminican Republic)  Central American Guatemdan Handuran Handuran Nicaraguan Salvadaran Central American, origin not specified Central American Argentinean Cialombian Ecuadarian Pervivian Cialombian Ecuadarian Pervivian Venezuelan Venezuelan Venezuelan Venezuelan Venezuelan Venezuelan Venezuelan Venezuelan	161611111111111		11111111111111	18111118111111111				11111111111111111			108   141   81   181   1	

y Groups and Persons in Selected Hispanic Urigin Groups	
Hispanic	see text
n Selected	eanings of symbols
Persons in	tions of terms and m
onps and	see text For definitions
Ancestry Gr	s campling variability s
Selected Ancestry	stillideing collemns of tooking has along as been distributed
Table 16.	Contract of the Contract of th

Case Tract or Block Numbering					Remainder	Remainder of Cascade County—Con.	Son.				
Area	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20 (pt.)	Tract 21 (pt.)	Tract 22 (pt.)	Tract 23 (pt.)	Tract 101 (pt.)	Tract 104	Tract 106	Tract 107 (pt.)
ANCESTRY All persons Ancestry specified	871 760 424 424	<b>19</b> 19 4 7.	<b></b>	<b>920</b> 857 427 430	<b>279</b> 274 119 155	1 889 1 700 1 121 579	1 457 1 444 1 275 169	2 225 2 052 2 052 754 1 298	1 602 1 498 646 852	3 281 2 972 1 225 1 747	3 810 3 603 1 625 1 978
Ancestry undassified or not reparted	ΙΞ	1	ı	బి	8	186	13	173	101	309	207
Total ancestries reported  Arab Austrian Candian Card Donish Duff Finals Finals	1 742 1 6 1 6 1 742 1 6 1 742 1 742	122 	<u>z</u>	1 840 6 6 7 11 11 12 8 6 5 2 3 3 3 1	558 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	3 778 6 6 6 6 78 7 8 6 78 7 9 7 8 7 8 7 8 7 8 7 9 8 7 9 8 7 9 7 9	2 914 5 16 16 223 223 253	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 204 9 - 49 2 2 1 2 8 2 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6	6 562 52 52 2 2 2 143 143 148 1181 1181 1181 1181	7 620 13 13 6 6 108 194 815 35 295
French Canadian Greek Hungarian Frish Irish Italian Lithuanian Norwegian Polity	255 254 1 20 1 20 1 20	18811111111	1111111111	255 8 8 8 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	123	586 375 590 68	362 220 33 335 449	13 1 051 5 6 5 16 38 272 272 54	17 581 4 4 232 30 30 224 81 9	1 321 2 20 593 161 116 110	1 58 1 17 17 437 437 447 473
Romanian Russian Scotch-frish Scottsh Scottish Scottish Scottish Storish Subsaharan African Swedish West indian (excluding Hispanic origin groups) Vugoslavvian Other ancestries		111111111114	111111111111111111111111111111111111111	881 681 1 1 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 1 1 4 5 1 1 1 1 4 4	27 27 32 32 45 1 630	113 113 113 113 118 118 1135 11358	7 7 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	751 8 8 8 10 8 10 8 10 8 10 8 10 8 10	36 86 86 132 132 27 27 27 17 17 17	3.36 3.36 102 102 173 28 20 20 20 24 24
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS											
Dominican (Dominican Republic)  Central American  Gosto Rican  Savidarian  Central American  Calombian  Ecudorian  Peruvian  Verezuelan  Other South American	111111111111111111	1111111111111111111	1111111111111111111	111111111111111111	111111111111111111111	111111111111111111		111111111111111111			1111111111111111111

### Table 17. Social Characteristics of Persons: 1990

[Data based on sample and subject ta sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascad	e County			Totals far split tre	acts/BNA's in Cas	cade County		
Area	Great Falls, MT MSA	Tatal	Great Falls city	Tract 1	Tract 2	Tract 3	Tract 4	Tract 5	Tract 7	Tract 11
PLACE OF BIRTH										
All persons	77 691 75 550 2 141	<b>77 691</b> 75 550 2 141	<b>55 097</b> 53 443 1 654	<b>2 326</b> 2 274 52	<b>3 900</b> 3 805 95	<b>3 432</b> 3 347 85	1 <b>966</b> 1 938 28	<b>2 373</b> 2 300 73	1 881 1 842 39	<b>4 462</b> 4 284 178
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated househalds  Persans 5 years and over In linguistically isolated househalds  Speak a language ather than English  Do not speak English "very well"  Speak Spanish  Da not speak English "very well"  Linguistically isolated  Speak an Asian or Pocific Island language  Da not speak English "very well"  Linguistically isolated	977 685 170 28 639 210	161 71 390 269 3 353 977 685 170 28 639 210 27	141 50 994 249 2 305 699 494 141 21 374 114 27	2 146 	20 3 575 32 220 81 50 24 5 22 -	11 3 125 20 121 51 17 13 19 7	25 1 794 25 64 41 7 7 7 6 6	- 139 35 47 19 - 10	14 1 710 22 112 36 10 - 23 9 -	- 4 112 - 139 28 46 15 - 13
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 yeors and over enrolled in school Preprimory school Public school Elementary or high school Public school College Public college	1 008 13 880 13 224	18 971 1 421 1 008 13 880 13 224 3 670 2 415	960 659 9 539 9 019 2 616 1 673	530 68 62 407 350 55 26	894 53 37 648 604 193 124	829 75 43 599 580 155 114	473 20 15 367 349 86 58	442 16 16 329 302 97 47	385 4 4 286 286 95 75	1 150 102 60 861 786 187 131
EDUCATIONAL ATTAINMENT										
Persans 25 years and over Less than 9th grade	3 047 5 363 17 841 11 251 2 649 6 271 2 776	49 198 3 047 5 363 17 841 11 251 2 649 6 271 2 776 82.9 18.4	36 018 2 327 4 076 13 040 7 745 1 883 4 802 2 145 82.2 19.3	1 472 34 77 567 348 119 246 81 92.5 22.2	2 540 122 285 1 025 484 147 409 68 84.0 18.8	2 148 117 265 831 524 86 197 128 82.2	1 186 89 194 404 294 42 140 23 76.1	1 529 110 212 561 405 81 101 59 78.9 10.5	1 120 140 230 393 189 38 94 36 67.0	2 840 82 191 1 037 761 158 385 226 90.4 21.5
FERTILITY										
Children ever barn per 1,000 women 15 ta 24 years Children ever born per 1,000 women 25 ta 34 years Children ever born per 1,000 women 35 to 44 years	1 601	389 1 601 2 116	383 1 525 2 120	697 1 426 1 609	344 1 648 1 770	477 1 724 2 083	437 1 305 2 500	621 1 445 2 813	539 1 469 2 383	180 1 578 1 909
RESIDENCE IN 1985										
Persons 5 years and over Same hause Different house in United States Central city of this MSA/PMSA Remainder af this MSA/PMSA Different MSA/PMSA Nat in an MSA/PMSA Abraad	34 921 34 657 14 180 4 094	71 390 34 921 34 657 14 180 4 094 7 980 8 403 1 812	50 994 25 866 24 266 11 958 1 825 4 618 5 865 862	2 146 912 1 143 426 64 280 373 91	3 575 1 962 1 560 773 1112 327 348 53	3 125 1 361 1 673 915 73 344 341 91	1 794 746 1 039 450 56 156 377	2 160 708 1 427 688 62 252 425 25	1 710 708 991 522 18 187 264	4 112 2 195 1 827 920 128 457 322 90
URBAN, RURAL, AND FARM RESIDENCE										
Urban papulation	14 160 5 552	63 531 47 553 14 160 5 552 1 819	-	2 306 2 003 20 20	3 900 3 453 - - -	3 432 2 595 - - -	1 966 1 246 - - -	2 373 990 - - -	1 881 1 145 - - -	4 462 3 606 - -
JOURNEY TO WORK										
Workers 16 years and aver  Car, truck, or van Drave alone Carpooled  Public transportation (including taxicab)  Bus or tralley bus or streetcar or trolley car  Subway ar elevated, railraad, ar ferrybaat  Walked  Other means  Worked at hame  Persans per car, truck, ar van	31 231 27 362 3 869 303 255 1 4 1 885 465 1 179	35 063 31 231 27 362 3 869 303 255 14 1 885 465 1 179	232 3 14 4 1 173 388 663	1 216 1 128 982 146 13 13 - 34 7 34	1 732 1 657 1 506 151 9 9  28 14 24	1 580 1 438 1 195 243 27 18 - 58 34 23	870 722 657 65 27 19 8 45 50 26	937 714 552 162 12 12 - 156 26 29	707 572 430 142 5 5 - 71 23 36	2 299 2 044 1 802 242 30 23 - 101 52 72
Mean trovel time ta work (minutes)  Departure time far wark:	14.5	14.5	13.2	11.5	12.8	13.8	13.9	12.9	12.5	13.6
5:00 a.m. ta 5:59 a.m. 6:00 a.m. ta 6:59 a.m. 7:00 a.m. ta 7:59 a.m. 8:00 a.m. ta 8:59 a.m. All other times	4 782 13 148 5 690	1 644 4 782 13 148 5 690 8 620	2 850 9 125 4 397	37 201 528 188 228	55 220 660 315 458	247 485 250 518	40 84 334 125 261	30 86 280 197 315	25 83 205 126 232	86 243 957 384 557
Worked in MSA of residence Great Falls city Malmstram AFB CDP 8elt city	25 793   4 240	33 883 25 793 4 240 150	20 570 1 724 5	1 170 936 169	1 697 1 420 167	1 561 1 286 180	845 714 80 -	905 782 65	699 611 69	2 190 1 824 255
Cascade tawn	3 506 1 180	194 3 506 1 180 1 180	28 1 341 709	- 65 46 46	110 35 35	95 19 19	51 25 25	58 32 32	19 8 8	111 109 109

[Data based an somple and subject to sampling variability, see text. Far definitions of terms and meonings of symbols, see text]

Census Tract or Block Numbering				Totals for sp	plit tracts/8NA's	in Coscode County	—Con.			
Area	Troct 16	Troct 17	Tract 18	Tract 19	Troct 20	Troct 21	Troct 22	Troct 23	Troct 101	Tract 107
PLACE OF BIRTH										
All persons	<b>4 418</b> 4 263	<b>2 356</b> 2 284	<b>3 675</b> 3 637	<b>4 433</b> 4 289	<b>920</b> 903	<b>3 424</b> 3 247	<b>6 193</b> 6 109	<b>5 625</b> 5 472	<b>2 234</b> 2 220	<b>3 810</b> 3 772
Fareign barn	155	72	38	144	17	177	84	153	14	38
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isaloted households  Persons 5 years ond over	14 <b>4 069</b>	6 2 220	8 3 437	4 135	7 <b>838</b>	6 3 198	7 <b>5 843</b>	- 5 225	- 2 018	- 3 573
n linguisticolly isalated househalds	32 152	6 85	43 110	153	7 47	6 221	7 201	236	9	300
Da not speak English "very well" Speak Spanish	46	21 23	66 28 17	33 24	26 15	47 75	44 9	42 76	_	113 26
Do not speak English "very well" Linguisticolly isolated Speak on Asian ar Pacific Island longuage	- - 28	- - 10	- 6	- - 31	7 7 —	5 - 59	- - 42	19 _ 41	Ξ	- - 6
Do not speak English "very well"	-	- -	<u>-</u> -	- -	-	19 -	12	7 -	Ξ	6
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Preprimory school	1 <b>037</b> 97	<b>573</b> 59 35	<b>955</b> 73	1 190 48	174	<b>790</b> 58 35	1 143 66	1 656 104	<b>635</b> 35 27	1 104 48
Public school Elementary ar high school Public school	63 738 703	446 435	56 742 730	31 1 007 1 002	113 113	489 479	50 852 823	58 1 291 1 241	486 472	33 886 834 170
College Public college	202 132	68 54	140 96	135 105	61 47	243 174	225 164	261 219	114 68	170 122
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	<b>2 879</b> 274	<b>1 589</b> 50	<b>2 380</b> 99	<b>2 770</b> 135	<b>604</b> 36	<b>2 298</b> 139	<b>4 484</b> 478	<b>3 574</b> 35	1 <b>371</b> 80	2 364 237
Pth to 12th grode, no diplama tigh school graduate (includes equivolency)	539 1 214	278 625	181 1 016	266 1 149	121 268	277 661	629 1 567	129 772	131 531	237 260 885
Some callege, no degree	495 158	313 76	505 136	647 120	85 20	520 111	914 245	864 230	399 91	538 172
Graduote or professional degree	134 65	143 104	321 122	336 117	40 34	389 201	445 206	958 586	134 5	186 86
Percent high school groduate or higherPercent bachelor's degree ar higher	71.8 6.9	79.4 15.5	88.2 18.6	85.5 16.4	74.0 12.3	81.9 25.7	75.3 14.5	95.4 43.2	84.6 10.1	79.0 11.5
FERTILITY										
Children ever born per 1,000 wamen 15 ta 24 years Children ever barn per 1,000 women 25 to 34 years Children ever born per 1,000 women 35 to 44 years	638 1 654 2 651	500 1 553 2 106	110 1 563 2 283	182 1 649 2 312	200 1 591 1 537	219 1 589 1 784	564 1 487 1 714	46 1 597 2 089	299 1 937 2 140	172 1 899 2 598
RESIDENCE IN 1985										
Persons 5 years and over	<b>4 069</b> 2 203	<b>2 220</b> 1 463	<b>3 437</b> 1 908	<b>4 135</b> 2 355	<b>838</b> 437	<b>3 198</b> 1 240	<b>5 843</b> 3 389	<b>5 225</b> 2 684	<b>2 018</b> 1 131	<b>3 573</b> 2 053
ifferent hause in United States Central city of this MSA/PMSA Remainder af this MSA/PMSA	1 814 1 112 115	738 432 70	1 500 680	1 746 838	401 192	1 820 772	2 444 1 489	2 431 951	841 272	1 474 309
Different MSA/PMSA Not in an MSA/PMSA	238 349	118 118	211 304 305	166 270 472	56 60 93	170 385 493	248 343 364	237 567 676	198 117 254	643 205
Abraad	52	19	29	34	-	138	10	110	46	317 46
URBAN, RURAL, AND FARM RESIDENCE	4.410	2.044	0.444	07						
Urban papulatian In housing units on praperties af less than 1 acre Rural papulatian	4 418 3 061	2 266 1 816 90	3 646 3 342 29	4 427 4 138	853 807	3 179 1 542 245	4 865 3 456	4 168 3 967	9 9	
In housing units an praperties af less than 1 acre On farms	Ξ	30	29 -	6 -	67 12 -	91 -	1 328 824 -	1 457 273 45	2 225 1 066 138	3 810 939 587
JOURNEY TO WORK										
Workers 16 years and over	1 <b>719</b> 1 519	1 <b>087</b> 1 009	1 <b>800</b> 1 616	<b>2 096</b> 1 969	<b>454</b> 409	<b>1 455</b> 1 349	<b>2 552</b> 2 205	<b>2 678</b> 2 562	1 <b>058</b> 985	1 805 1 449
Drove alane Carpaaled Public transpartatian (including taxicab)	1 336 183	878 131	1 487 129	1 692 277	342 67	1 265 84	2 000 205	2 403 159	844 141	1 180 269
8us ar tralley bus or streetcar ar trolley car Subway or elevated, railraad, or ferrybaat	34 34 —	6 - -	29 18 6	7	=	13 13	24 24	11	_	5 5
WalkedOther means	91 20	22 20	38 42	52 3	30 7	52 23	181 46	25 5	5 18	156
Warked at hame1 Persans per car, truck, or van1	55 1.07	30 1.07	75 1.04	65 1.08	8 1.10	18 1.03	96 1.05	75 1.03	50 1.08	188 1.10
Mean trovel time ta wark (minutes)  Departure time for work:	12.0	15.3	14.2	14.7	10.0	13.5	13.7	14.8	20.3	23.9
5:00 a.m. ta 5:59 a.m. 6:00 a.m. ta 6:59 a.m. 7:00 a.m. ta 7:59 a.m.	155 170 666	19 113 450	68 186 480	60 301 714	29 49	49 187	168 192	84 310	44 179	110 227
8:00 a.m. ta 8:59 a.m	254 419	192 283	680 307 484	716 342 612	172 54 142	550 279 372	882 596 618	1 192 586 431	411 118 256	666 284 330
Warked in MSA af residence Great Falls city	1 647 1 475	1 061	1 737	1 999	436	1 417	2 498	2 616	1 028	1 650
Malmstram AFB CDPBelt city	1 475 66	911 32 -	1 493 99	1 767 81 -	339	1 236 114	2 079 91	2 329 114	765 37	962 49
Cascade tawn	106	118	7	-	- - 97	- -	21	5 - 168		_
Warked outside MSA af residence	100	110	138	151	97	67	307		226	639

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Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on somple and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering					Great Falls city, Co	ascade County				
Area	Tract 1 (pt.)	Troct 2 (pt.)	Tract 3 (pt.)	Troct 4 (pt.)	Tract 5 (pt.)	Tract 6	Tract 7 (pt.)	Tract 8	Tract 9	Tract 10
PLACE OF BIRTH										
All persons Native Foreign barn	2 224 2 176 48	3 900 3 805 95	<b>3 432</b> 3 347 85	1 966 1 938 28	<b>2 373</b> 2 300 73	<b>659</b> 631 28	1 881 1 842 39	1 846 1 801 45	<b>3 571</b> 3 398 173	<b>3 366</b> 3 231 135
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households  Persons 5 years and over In linguistically isolated households Speok o longuage other than English Do not speok English "very well" Speak Sponish Do not speak English "very well" Linguistically isolated Speak on Asian or Pacific Island language Do not speok English "very well" Linguistically isolated	57 23 23 8 - 15	20 3 575 32 220 81 50 24 5 22	11 3 125 20 121 51 17 13 —	25 1 794 25 64 41 7 7 7 6 6	2 160 - 139 35 47 19 - 10	6 631 6 65 6 5 - - -	14 1 710 22 112 36 10 - 23 9 -	- 1 715 - 64 7 18 - - 6	15 3 202 26 158 56 46 5 - 38 29 21	15 3 152 30 141 47 9 9 9 23 5
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school Preprimary school Public school Elementary or high school Public school College Public college	516 65 59 396 339 55 26	894 53 37 648 604 193 124	829 75 43 599 580 155 114	473 20 15 367 349 86 58	16 16 329 302 97 47	59 6 6 23 13 30 8	385 4 4 286 286 95 75	390 20 15 276 265 94 69	1 049 75 42 636 603 338 95	805 84 80 569 457 152 90
EDUCATIONAL ATTAINMENT						2				
Persons 25 years and over  Less thon 9th grode	554 319 119 237 81	2 540 122 285 1 025 484 147 409 68 84.0 18.8	2 148 117 265 831 524 86 197 128 82.2	1 186 89 194 404 294 42 140 23 76.1 13.7	1 529 110 212 561 405 81 101 59 78.9 10.5	568 84 77 242 99 14 52 - 71.7 9.2	1 120 140 230 393 189 38 94 36 67.0	1 166 85 160 523 181 55 120 42 79.0	2 230 271 284 785 445 81 251 113 75.1 16.3	2 376 132 146 874 510 106 466 142 88.3 25.6
FERTILITY										
Children ever barn per 1,000 women 15 to 24 years Children ever born per 1,000 women 25 to 34 years Children ever born per 1,000 wamen 35 to 44 years	716 1 359 1 609	344 1 648 1 770	477 1 724 2 083	437 1 305 2 500	621 1 445 2 813	619 1 177 3 739	539 1 469 2 383	510 1 670 1 640	547 1 492 2 204	92 1 357 2 007
RESIDENCE IN 1985										
Persons 5 years and over  Same hause	2 060 875 1 094 426 55 273 340 91	3 575 1 962 1 560 773 112 327 348 53	3 125 1 361 1 673 915 73 344 341 91	1 794 746 1 039 450 56 156 377	2 160 708 1 427 688 62 252 425 25	631 222 409 207 38 89 75	1 710 708 991 522 18 187 264	1 715 627 1 063 446 101 231 285 25	3 202 1 505 1 593 671 138 229 555 104	3 152 2 341 802 428 95 167 112
URBAN, RURAL, AND FARM RESIDENCE										
Urban population In hausing units an praperties of less than 1 acre Rural populatian In hausing units an properties af less than 1 acre On farms	2 224 1 968 - - -	3 900 3 453 - - -	3 432 2 595 — — —	1 966 1 246 - - -	2 373 990 - - -	659 7 - - -	1 881 1 145 - - -	1 846 997 - - -	3 571 2 210 - - -	3 366 3 235 - -
JOURNEY TO WORK										
Workers 16 years and over	22 7 34 1.07 11.5	1 732 1 657 1 506 151 9 9 - 28 14 24 1.05 12.8	1 580 1 438 1 195 243 27 18  58 34 23 1.10 13.8	870 722 657 65 27 19 8 45 50 26 1.05 13.9	937 714 552 162 12 12 12 - 156 26 29 1.13 12.9	160 61 61 7 7 7 - 65 14 13 1.00 14.1	707 572 430 142 5 5 7 71 23 36 1.15 12.5	823 723 622 101 7 7 - 52 27 14 1.08 11.7	1 429 1 243 1 187 56 6 6 - 147 13 20 1.02 12.7	1 482 1 370 1 251 119 13 - 53 - 46 1.05 13.0
6:00 a.m. to 6:59 a.m. 7:00 a.m. to 7:59 a.m. 8:00 a.m. to 8:59 a.m. All ather times	201 520	220 660 315 458	247 485 250 518	84 334 125 261	86 280 197 315	6 37 19 75	83 205 126 232	106 278 171 215	185 437 266 449	189 600 285 309
Warked in MSA of residence Great Folls city Malmstram AFB CDP Belt city Cascade town	907 156 — —	1 697 1 420 167 -	1 561 1 286 180 -	845 714 80 -	905 782 65 - -	160 152 - -	699 611 69 -	811 694 45 –	1 404 1 284 98 -	1 432 1 262 78
Remoinder of Cascade Caunty Worked outside MSA of residence Worked elsewhere	61	110 35 35	95 19 19	51 25 25	58 32 32	8 - -	19 8 8	72 12 12	22 25 25	92 50 50

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering				Great Falls city, Casc	ade County—Con.			
Area	Tract 11 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 1B (pt.)	Troct 19 (pt.)	Tract 20 (pt.)	Tract 21 (pt.)	Tract 22 (pt.)
PLACE OF BIRTH								
All persons	<b>4 326</b> 4 148 178	<b>4 401</b> 4 246 155	1 485 1 450 35	<b>3 614</b> 3 576 38	<b>4 427</b> 4 2B3 144	<u>-</u>	<b>3 145</b> 2 972 173	<b>4 304</b> 4 229 75
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							.,,	/3
Linguistically isolated households	_	14 <b>4 052</b>	-	8	-	-	6	7
Persons 5 years and over In linguistically isolated households Speak a language other than English	<b>3 991</b> - 139	32 152	1 <b>411</b> - 54	<b>3 386</b> 43 110	<b>4 129</b> - 147	Ξ.	<b>2 940</b> 6 216	<b>4 050</b> 7 162
Do not speak English "very well" Speak Spanish Do not speak English "very well"	28 46 15	46 - -	15 11 -	66 28 17	33 24 -	Ē	47 75 5	39 9
Linguistically isolotedSpeak an Asian or Pacific Island language	13	28	10	6	31	Ī	_ 59	30
Do not speak English "very well"Linguistically isolated	_	Ξ	-	Ξ	-	=	19 –	7 -
SCHOOL ENROLLMENT AND TYPE OF SCHOOL  Persons 3 years and over enrolled in school	1 101	1 037	370	940	1 190		402	77/
Preprimory schoolPublic school	87 45	97 63	40 29	73 56	48 31	=	<b>693</b> 52 35	<b>716</b> 56 40
Elementory or high school  Public school  College	827 752 187	738 703 202	286 2B1 44	727 715 140	1 007 1 002 135	-	412 402 229	499 491 161
Public college  EDUCATIONAL ATTAINMENT	131	132	39	96	105	-	160	118
Persons 25 years and over	2 772	2 862	991	2 351	2 764	-	2 117	3 160
Less than 9th grade 9th to 12th grade, no diplomo High school graduote (includes equivalency)	77 183 1 007	274 539 1 214	34 127 412	99 181 1 001	135 266 1 143	- - -	135 24B 585	382 477 1 00B
Some college, no degreeAssociate degreeBachelor's degree	745 153 385	486 150 134	190 65 92	505 136 307	647 120 336	-	480 102	619 182
Graduate or professional degree  Percent high school graduate or higher	222 90.6	65 71.6	71 83.8	122 88.1	117 85.5		378 189 81.9	314 178 72.8
Percent bachelor's degree or higher FERTILITY	21.9	7.0	16.4	1B.2	16.4	-	26.B	15.6
Children ever born per 1,000 women 15 to 24 years	16B	638	413	117	182	_	224	652
Children ever born per 1,000 women 25 to 34 years Children ever born per 1,000 women 35 to 44 years	1 526 1 909	1 6B3 2 651	1 360 2 261	1 563 2 289	1 649 2 312	Ξ	1 551 1 697	1 323 1 768
RESIDENCE IN 1985	2.003	4.050						
Persons 5 years and over Same house Different house in United States	<b>3 991</b> 2 161 1 740	<b>4 052</b> 2 203 1 797	<b>1 411</b> 967 444	<b>3 386</b> 1 BB6 1 471	<b>4 129</b> 2 349 1 746	- -	<b>2 940</b> 1 112 1 690	<b>4 050</b> 2 201 1 849
Central city of this MSA/PMSA Remainder of this MSA/PMSA Different MSA/PMSA	872 128 450	1 095 115 23B	300 21 36	680 211 304	83B 166 270	=	727 127 361	1 135 180 249
Not in an MSA/PMSA	290 90	349 52	B7	276 29	472 34	-	475 13B	285
URBAN, RURAL, AND FARM RESIDENCE								
Urban population In housing units on properties of less than 1 acre Rural population	4 326 3 554 —	4 401 3 061	1 4B5 1 257	3 614 3 310	4 427 4 138	-	3 145 1 517	4 304 2 99B
In housing units on properties of less than 1 acre On farms	Ξ.		=	=	=	- - -	-	=
JOURNEY TO WORK								
Workers 16 years and over Car, truck, or van Drove alone	2 236 1 981 1 747	1 <b>702</b> 1 502 1 336	<b>687</b> 673 597	1 764 1 580	<b>2 096</b> 1 969	Ξ	1 <b>337</b> 1 231	1 <b>704</b> 1 480
Carpooled Public transportation (including taxicab)	234 30	166 34	76 -	1 451 129 29	1 692 277 7	- - -	1 156 75 13	1 353 127 24
Bus or trolley bus or streetcar or trolley car Subway or elevated, railroad, or ferryboat Walked	23 _ 101	34 _ 91	-	18 6 3B	- - 52	Ξ	13 _ 52	24 - 117
Other means Worked at home	52 72	20 55	7 7	42 75	3 65	=	23 1B	2B 55
Persons per car, truck, or van  Mean travel time to work (minutes)  Departure time for work:	1.07 13.7	1.06 11.9	1.06 15.0	1.04 14.3	1.0B 14.7	<del>-</del>	1.03 13.1	1.05 12.5
5:00 a.m. to 5:59 a.m. 6:00 a.m. to 6:59 a.m. 7:00 a.m. to 7:59 a.m.	B0 238 923	155 170 649	- 66	6B 186	60 301	_	37 173	113 111
8:00 a.m. to B:59 a.m	384 539	254 419	302 109 203	666 299 470	716 342 612	_ _	510 23B 361	6B6 369 370
Worked in MSA of residence	2 127 1 77B	1 630 1 45B	6B0 604	1 701 1 464	1 999 1 767	-	1 304 1 146	1 671
Malmstrom AFB CDP Belt city Cascade town	249	66	32	99 -	B1 	=	109	1 4B4 B1
Remainder of Cascade County Worked outside MSA of residence	100 109	106 72	- 44 7	7 131 63	151 97	=	49 33	21 B5 33
Worked elsewhere	l 109	72	7	63	97	-	33	33

[Data bosed an sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Great Folls	s city, Coscade County	—Can.	Remoinder of Coscode County						
	Troct 23 (pt.)	Tract 101 (pt.)	Troct 107 (pt.)	Tro	ct 1 (pt.)	Troct 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	
PLACE OF BIRTH										
All persons	<b>4 168</b> 4 061 107	<b>9</b> 9 -	<u>-</u>		102 98 4	<u>-</u> -	Ē	<u>-</u>	- -	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguisticolly isoloted households	_	-	-		-	-	-	-	-	
Persons 5 years and over	-	9 -	_		86 -	Ξ	-	Ξ	=	
Speok a languoge other thon English Do not speak English "very well"	42	=	-		9	Ξ				
Speok Spanish Do not speok English "very well"	69 19	=	=		-	-	-	-	-	
Linguisticolly isoloted Speak on Asian or Pocific Islond languoge Do not speok English "very well" Linguisticolly isolated	] 7	=	- - -		=	= =		=		
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Preprimary school	1 226 89	-	-		14 3	-	-	-	-	
Public schoolElementory or high school	43	-	-		3 11	-	-	-	-	
Public school	875 223	-	-		11	Ξ	_	_	I	
Public collegeEDUCATIONAL ATTAINMENT	186	-	- 1		-	-	-	-	_	
Persons 25 years and over	2 715	9	_		58	_	_		_	
Less thon 9th grode	14	- 9	_		7	_	-	_	-	
High school groduate (includes equivolency)Some college, no degree	478	Ξ	-		13 29	Ξ	Ξ	Ξ		
Assaciote degreeBachelor's degree	206 789	Ξ	-		9	Ξ	Ξ	Ξ	-	
Groduote or professional degreeProfessional degreeProfessional degree	489	_	-		- 87.9	<u>-</u>	-	_		
Percent bochelor's degree or higher	47.1	-	-		15.5	-	_	Ξ	_	
FERTILITY										
Children ever born per 1,000 women 15 to 24 yeors Children ever born per 1,000 women 25 to 34 yeors Children ever barn per 1,000 women 35 to 44 yeors	1 516 2 194	=	-		2 238	=	=	=	=	
RESIDENCE IN 1985										
Persons 5 years and over	3 902	9	-		<b>86</b> 37	-	-	-	-	
Some house Different hause in United States Central city of this MSA/PMSA	1 923 1 878 785	- -	=		49	Ξ	=	=	-	
Remotider of this MSA/PMSA  Different MSA/PMSA  Different MSA/PMSA	129	=	-		9 7	Ξ	=	Ξ		
Nat in on MSA/PMSAAbraad	509 101	Ξ	-		33	Ξ	Ξ	=	-	
URBAN, RURAL, AND FARM RESIDENCE										
Urban papulation In hausing units on praperties of less than 1 acre	4 16B 3 967	9 9	_		82 35	_	=	-	_	
Rural papulotionIn hausing units an properties af less than 1 acre		-	-		20 20	Ξ	-	Ξ	-	
On forms JOURNEY TO WORK	_	-	Ī		-	-	_	-	_	
Workers 16 years and over	1 961	-	_		46	_	_	_	_	
Cor, truck, ar von  Drave glane	1 B69 1 769	-	-		34 34	-	=		-	
CarpaaledPublic transportation (including taxicab)	100 11	Ξ.	-		=	_	-		-	
Bus ar trolley bus ar streetcar ar tralley car Subwoy or elevated, roilroad, ar ferryboot	11	_	-		- -	Ξ	-	Ξ	_	
WalkedOther means	25 5	-	-		12 -	Ξ	-	Ξ	-	
Warked at hamePersans per car, truck, ar van	1.03	-	_		1.00	-	- -	-	-	
Mean travel time ta work (minutes)  Departure time for work:	12.9	-	-		11.5	-	-	-	-	
5:00 a.m. to 5:59 a.m 6:00 a.m. ta 6:59 a.m	198	-	-		- - 8	-	-	-		
7:00 a.m. ta 7:59 o.m 8:00 a.m. ta 8:59 a.m All ather times	481	Ξ	- - -		21 17	-	- -	-		
Worked in MSA af residence	1 918	-	-		46	-	-	-	-	
Greot Falls city Malmstrom AFB CDP	69	=	-		29 13	-	-	-	-	
Belt cityCascade tawn	5 -	=	-		<u>-</u> -	-	-	=		
Remainder af Coscade Caunty Worked outside MSA af residence Worked elsewhere	43	=	-		-	=	-	=		

[Data based on somple and subject to sampling voriability, see text. For definitions of terms and meonings of symbols, see text]

### PACE OF BRITT!  ### A proton.  #	Census Tract or Block Numbering	Remoinder of Cascade County—Con.									
Approx.   134   5 988   17   834   64   6   6   6   6   6   6   6   6		Troct 7 (pt.)	Tract 11 (pt.)	Troct 12	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Troct 19 (pt.)	Tract 20 (pt.)		
Sales	PLACE OF BIRTH										
Comparison   Com	All persons	-						6	920		
SPAN REGION	Foreign born	Ξ	-		'-		-	-	903 17		
Present 5 years and ever   121											
In Ingristical information (anywhele)		-	- 191	4 022	- 17		-	-	7		
Description Conference on Co	In linguistically isolated households	Ξ	-	-	<u>"</u>	6	3! -	-	<b>838</b> 7 47		
Linguistic fluorester under improve	Do not speak English "very well"	_	-	96	=	6	=	- -	26 15 7		
Speed and Action or Purple Schrodol	Do not speak English "very well"	· <u>-</u>	<u>-</u>		Ξ		=	Ξ	7		
Prince   year and over encided in chool	Speak an Asian or Pacific Island language Do not speak English "very well"	=	- -		=	=======================================	=	=	- -		
Page	SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Fight color		<del>-</del>			<u>-</u>		15	-	174		
Fability inclod	Public school	Ξ	15	164	Ξ	6	_ _ 15	=	112		
### EDUCATIONAL ATTAINMENT    Person 25 years and over	Public school	_	34	844	Ξ	154		<u>-</u>	113 113		
### Parison 25 years and over		-	-		-		_	_	61 47		
Lists show the grade	EDUCATIONAL ATTAINMENT										
99 to 12 Part produces defined to 1 Part produces and defined	Persons 25 yeors ond over	-		<b>2 437</b>	17			6	<b>604</b> 36		
Since cology in a degree	9th to 12th grade, no diploma	_	8			151	15	-	121 268		
Cooling is a single	Some college, no degree	_	16	983		123			85 20		
Percent high shaked grodulent or higher	Bochelor's degree	Ξ		321		51	14	_	40 34		
Children ever born per   1000 women   15 to 24 years	Percent high school graduate or higher	-			100.0	72.1		100.0	74.0		
Children ever born per 1,000 women 25 to 34 years		_	5.9	19.5	-	14.0	48.3	-	12.3		
Persons 5 years and ever   -   121   4   922   17   809   51   6   8	Children ever born per 1,000 women 25 to 34 years	Ξ		1 764	=	1 802	Ξ	<u>-</u>	200 1 591		
Persons 5 yeers and over		-	-	2 139	-	1 760	2 000	-	1 537		
Some house		_	121	4 932	17	809	51	6	838		
Central City of this MSA/PMSA	Same house	Ξ		257	-	496	22	T	437 401		
Different MSA/PMSA	Central city of this MSA/PMSA	Ξ.	48		17 —	132		_	192		
URBAN, RURAL, AND FARM RESIDENCE  Urbon population	Different MSA/PMSA	=	7 32		Ξ		_ 29	_	60 93		
Urban population	Abroad	-	-		-	19		-	, <u>-</u>		
In housing units on properties of less than 1 acre			10/	5 000	17	701					
In housing units on properties of less than 1 acre	In housing units on properties of less than 1 acre	_			-	559	32	<del>-</del>	853 807		
Workers 16 years and over	In housing units on properties of less than 1 acre	- -	- -	=	=				67 12 -		
Car, truck, or van	JOURNEY TO WORK										
Drove alone	Workers 16 years ond over	-						-	454		
Public transportation (including taxicab)	Drove alone	Ξ.	55	2 244	1	281		Ξ	409 342		
Subway or elevated, railroad, or ferryboat   -   -   -   -     -	Public transportation (including taxicab)	=	- -	11	1/	6	Ξ.	Ξ	67 -		
Other means     -     14     -     13     -     -       Persons per car, truck, or van     -     1.07     1.13     2.00     1.09     1.00     -     1.       Mean travel time to work (minutes)     -     10.2     12.0     15.3     16.0     8.9     -     10       Deporture time for work:     -     -     6     233     -     19     -     -     -       5:00 a.m. to 5:59 a.m.     -     5     837     -     47     -     -     -       7:00 a.m. to 7:59 a.m.     -     34     1 133     17     148     14     -     1       8:00 a.m. to 8:59 a.m.     -     -     118     -     83     8     -       All other times     -     18     651     -     80     14     -     1       Worked in MSA of residence     -     6     2 278     -     -     -     -       Great falls city     -     46     568     17     307     29     -     33       Walmstrom AFB CDP     -     -     -     -     -     -     -     -     -     -     -       Belt city     -     -     -     -	Subway or elevated, railroad, or ferryboat	Ξ	Ξ	_	_	_	Ξ	=	- -		
Persons per car, truck, or van	Other means	Ξ	-	14	-	13	Ξ	Ξ	30 7		
Deporture time for work:	Persons per car, truck, or van	_		1.13		1.09	1.00	_	1.10		
6:00 a.m. to 6:59 a.m	Deporture time for work:	-			15.3		8.9	-	10.0		
8.00 a.m. to 8.59 a.m.	6:00 a.m. to 6:59 a.m	Ξ	5	837	- . <del>.</del>	47	Ξ	Ξ	29 49		
Worked in MSA of residence     -     63     2 973     17     381     36     -     43       Great Falls city     -     46     568     17     307     29     -     33       Molmstrom AFB CDP     -     6     2 278     -     -     -     -     -       Belt city     -     -     -     -     -     -     -       Cascade town     -     -     -     -     -     -     -       Remainder of Cascade County     -     11     127     -     74     7     -     30       Worked outside MSA of residence     -     -     47     -     19     -     -     -	8:00 a.m. to 8:59 a.m	-	-	118	17 -	83	8	-	172 54		
Great falls city		_			-			-	142		
Belt city	Great Falls city	Ξ	46	568				-	436 339		
Remainder of Cascade County	Belt city	-	6 -	2 2/8	-	=	-	Ξ	_		
Wantan alasushara	Remainder of Cascade County	Ξ	11		-		7	-	97		
	Worked elsewhere	Ξ	Ξ		-		-	-	18 18		

[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering	Remainder of Cascade County—Can.								
Area	Tract 21 (pt.)	Tract 22 (pt.)	Tract 23 (pt.)	Tract 101 (pt.)	Tract 104	Tract 106	Tract 107 (pt.)		
PLACE OF BIRTH									
All persons  Native Fareign barm	<b>279</b> 275 4	1 889 1 880 9	<b>1 457</b> 1 411 46	<b>2 225</b> 2 211 14	1 602 1 569 33	<b>3 281</b> 3 230 51	<b>3 810</b> 3 772 38		
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isalated hauseholds  Persons 5 years and over	- 258	- 1 793	- 1 323	- 2 009	- 1 494	7 <b>3 086</b>	- 3 573		
In linguistically isalated hausehalds	5	39	52	9	63	7 124	300		
Da nat speak English "very well" Speak Spanish Do nat speak English "very well"	=	5 - -	7	Ξ	18 17 5	14 16 5	113 26		
Linguistically isalated Speak an Asian ar Pacific Island language Da not speak English "very well" Linguistically isalated	=	12 5 -	- 6 - -	- - -	21 13	4 2 -	6 6		
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	97 6	<b>427</b> 10	<b>430</b> 15	<b>635</b> 35	<b>367</b> 19	<b>787</b> 76	1 104 48 33		
Public school Elementary or high school Public school	- 77 77	10 353 332	15 377 366	27 486 472	15 314 314	61 656 639	33 886 834 170		
Callege	14 14	64 46	38 33	114 68	34 25	55 37	170 122		
EDUCATIONAL ATTAINMENT									
Persons 25 years ond over	181 4	1 324 96	<b>859</b> 21 13	1 362 80	1 109 75	2 164 136	2 364 237 260		
9th ta 12th grade, na diplama High school graduate (includes equivalency) Same callege, na degree	29 76 40	152 559 295	294 241	122 531 399	146 395 225	223 831 523	260 885 538 172		
Associate degree	9 11 12	63 131 28	24 169 97	91 134 5	38 166 64	99 237 115	172 186 86		
Percent high school graduate ar higher  Percent bachelar's degree or higher	81.8 12.7	81.3 12.0	96.0 31.0	85.2 10.2	80.1 20.7	83.4 16.3	79.0 11.5		
FERTILITY	12	12.10							
Children ever born per 1,000 wamen 15 to 24 years Children ever born per 1,000 wamen 25 to 34 years Children ever born per 1,000 wamen 35 to 44 years	1 964 2 524	341 1 884 1 629	169 1 748 1 757	299 1 937 2 140	650 1 762 1 986	256 1 465 2 088	172 1 899 2 598		
RESIDENCE IN 1985									
Persons 5 years and over	258 128	1 793 1 188	1 323 761	2 009 1 122	1 494 667	3 086 1 847	3 573 2 053		
Different hause in United States  Central city af this MSA/PMSA  Remainder of this MSA/PMSA	130 45 43	595 354 68	553 166 108	841 272 198	824 134 452	1 222 282 482	1 474 309 643		
Different MSA/PMSA Nat in an MSA/PMSA	24 18	94 79 10	112 167 9	117 254 46	128 110 3	194 264 17	205 317 46		
URBAN, RURAL, AND FARM RESIDENCE		10	ŕ		ŭ	"	40		
Urban papulation In hausing units an praperties of less than 1 acre	34 25 245	561 458 1 328	- 1 457	- 2 225	- 1 602	_ 3 281	2 910		
Rural papulatian In hausing units an praperties af less than 1 acre On forms	91 -	824 -	273 45	1 066 138	769 269	1 493 780	3 810 939 587		
JOURNEY TO WORK									
Workers 16 years and over  Car, truck, ar van  Drave alane	118 118 109	<b>848</b> 725 647	<b>717</b> 693 634	1 <b>058</b> 985 844	<b>605</b> 491 414	1 499 1 232 1 032	1 805 1 449 1 180		
CarpaaledPublic transportation (including taxicab)	9 -	78 -	59 - -	141 - -	77 - -	200 7 7	269 5 5		
Bus ar tralley bus ar streetcar ar tralley car Subway ar elevated, railraad, ar ferryboat Walked	Ξ	64	=	5	_ 44	196	156		
Other means Warked at hame	-	18 41	24	18 50	70 1.09	64	7 188		
Persons per car, truck, ar van Mean travel time ta wark (minutes) Departure time for work:	1.04 17.1	1.06 16.0	1.04 20.1	1.08 20.3	24.8	1.09	1.10 23.9		
5:00 a.m. ta 5:59 a.m. 6:00 a.m. ta 6:59 a.m. 7:00 a.m. ta 7:59 a.m.	12 14 40	55 81 196	42 112 355	44 179 411	14 103 232	107 278 597	110 227 666		
8:00 a.m. ta 8:59 a.m	41 11	227 248	105 79	118 256	69 117	165 288	284 330		
Worked in MSA af residence	113 90	827 595	698 572	1 028 765	579 225	1 368 679	1 650 962		
Malmstrom AFB CDP Belt city Cascade tawn	5 - -	10 - -	45 - -	37 _ _	7 - 164	66 145 2	49 - -		
Remainder of Cascade Caunty Worked autside MSA of residence Warked elsewhere	18 5 5	222 21 21	81 19 19	226 30 30	183 26 26	476 131 131	639 155 155		

## Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascode	e County	Totals for split tracts/8NA's in Coscade County						
Area	Greot Folls, MT MSA	Total	Great Falls city	Troct 1	Tract 2	Troct 3	Troct 4	Troct 5	Troct 7	Troct 11
LABOR FORCE STATUS  Persans 16 years and over  In lobor force Percent of persons 16 years and over  Employed Unemployed Percent of civilion lobor force Institutionalized persons Enrolled in school	58 118 37 940 65.3 33 834 31 669 2 165 6.4 20 178 787 2 499	58 118 37 940 65.3 33 834 31 669 2 165 6.4 20 178 787 2 499	42 035 26 501 63.0 24 926 23 273 1 653 6.6 15 534 787	1 705 1 290 75.7 1 113 1 068 45 4.0 415 -	2 939 1 914 65.1 1 786 1 641 145 8.1 1 025	2 560 1 727 67.5 1 561 1 435 126 8.1 833 35 77	1 445 946 65.5 865 796 69 8.0 499 94 58	1 855 1 043 56.2 978 893 85 8.7 812	1 472 804 54.6 727 650 77 10.6 668	3 331 2 423 72.7 2 206 2 132 74 3.4 908
Noninstitutionolized persons 65 yeors and over, not enrolled in school	7 929 29 810 16 796 56.3 16 278 15 415 863 5.3 5 220 3 265 5 652 4 373	7 929 29 810 16 796 56.3 16 278 15 415 863 5.3 5 220 3 265 5 655 4 373	6 401 22 363 12 422 55.5 12 157 11 512 645 5.3 3 498 2 252 4 000 3 181	179 871 597 68.5 564 552 12 2.1 154 107 229 204	478 1 593 928 58.3 891 858 33 3.7 244 183 324 259	18 1 352 795 58.8 784 736 48 6.1 271 193 226 191	145 <b>749</b> 395 52.7 388 360 28 7.2 133 79 118 98	346 1 015 477 47.0 452 420 32 7.1 169 98 129	208 690 354 51.3 340 309 31 9.1 117 43 63 46	316 1 760 1 150 65.3 1 120 1 072 48 4.3 260 183 396 318
Own children under 6 years in fomilies and subfamilies	<b>7 381</b> 4 377	<b>7 381</b> 4 377	4 845 2 943	218 151	368 274	382 263	186 122	<b>247</b> 116	180 47	367 245
Own children 6 to 17 years in fomilies and subfamilies  All parents present in household in labor force  Persons 16 to 19 years  Not enrolled in school  Unemployed or not in lobor force  Not high school graduate  Employed Unemployed Not in labor force	13 384 9 399 3 947 1 112 327 362 188 88 86	13 384 9 399 3 947 1 112 327 362 188 88 86	9 139 6 687 2 759 685 272 274 135 81 58	428 371 59 6 - - - -	652 486 191 64 24 26 10 9	541 437 171 60 19 31 16	361 261 97 49 7 - - -	301 185 113 69 27 41 22 6	254 162 124 67 37 46 22 11	879 654 218 45 21 10 - 5
OCCUPATION AND SELECTED INDUSTRIES  Employed persons 16 years and over	31 669 3 525 4 248 1 055 4 486 4 605 170 462 5 233 1 081 3 244 800 1 527 1 233 1 878 1 369 2 248	31 669 3 525 4 248 1 055 4 486 4 605 170 462 5 233 1 081 3 244 800 1 527 1 233 1 878 800 2 248 2 248	23 273 2 836 3 306 763 3 603 3 478 130 329 3 969 254 2 245 564 997 799 1 248 998 1 621	1 068 161 198 54 139 210 8 7 106 8 106 - 43 28 51 17	1 641 203 183 28 294 242 12 31 244 6 240 63 46 49	1 435 156 176 52 174 248 11 42 289 16 135 31 48 57	796 81 97 30 92 72 -7 178 13 113 4 50 59 62 41 63	893 78 86 23 82 118 14 4 256 23 88 45 24 52	650 53 37 19 92 126 - 12 145 33 59 6 45 23 15	2 132 272 289 92 360 381 22 20 359 13 125 45 86 68
Wholesale and retail trade	9 074 2 027 1 446 8 418	9 074 2 027 1 446 8 418	6 825 1 632 1 065 6 556	217 62 74 368	498 129 65 425	409 84 117 366	304 34 13 158	260 43 26 172	220 40 41 206	641 101 127 669
CLASS OF WORKER  Emplayed persans 16 years and aver  Private wage and solary workers  Government workers  Local government workers  Self-employed workers	31 669 22 721 5 388 2 298 3 320	31 669 22 721 5 388 2 298 3 320	23 273 17 251 3 849 1 761 2 107	1 068 727 220 88 121	1 641 1 216 250 63 171	1 435 1 127 216 101 92	<b>796</b> 609 84 39 98	893 697 117 76 75	650 520 73 32 57	2 132 1 480 467 144 180
WORK STATUS IN 1989  Persans 16 years and over who worked in 1989  Usually worked 35 or more hours per week  50 to 52 weeks  40 to 49 weeks  27 to 39 weeks  Usually worked 1 to 34 hours per week, 40 to 52 weeks	41 786 31 538 22 115 3 585 2 135 4 874	41 786 31 538 22 115 3 585 2 135 4 874	29 155 21 453 15 183 2 572 1 382 3 764	1 384 1 104 735 150 87 140	2 170 1 613 1 171 138 127 244	1 837 1 420 1 040 164 66 185	1 047 802 499 131 61	1 153 761 468 118 81 202	<b>927</b> 577 356 <b>64</b> 40 133	2 654 1 961 1 443 235 101 349
DISABILITY  Civilian naninstitutianalized persons 16 ta 64 years  With a mobility or self-care limitation With a mobility limitation In labor force With a self-care limitation With a work disability In labor force Prevented from working	44 058 1 555 872 1 56 1 022 4 789 1 908 2 513	44 058 1 555 872 156 1 022 4 789 1 908 2 513	32 366 1 161 692 135 737 3 738 1 447 2 016	1 320 33 12 12 27 100 57 36	2 242 64 34 4 42 254 99	1 866 70 35 6 46 169 50	1 095 41 28 4 21 127 50	1 384 100 84 8 52 286 66	1 144 89 55 6 56 252 58	2 726 93 57 8 65 272 121
No work disability	39 269 30 796 9 167 1 496 1 136 804	39 269 30 796 <b>9 167</b> 1 496 1 136 804	28 628 22 676 7 307 1 262 947 665	1 220 1 027 208 14 14 5	139 1 988 1 601 569 75 33 70	108 1 697 1 441 <b>493</b> 82 67 31	77 968 793 <b>175</b> 46 29 25	207 1 098 863 <b>406</b> 76 76 25	173 892 626 <b>251</b> 55 47	135 2 454 2 013 388 71 27 57
WORKERS IN FAMILY IN 1989 No workers	2 709	2 709	2 259							
Mean family income (dollars)  1 worker  Mean family income (dollars)  2 or more workers  Mean family income (dollars)	19 798 6 048 31 131 12 532	19 798 6 048 31 131 12 532 39 679	20 423 4 280 32 236 8 547 41 611	19 210 152 19 964 447 36 331	120 16 908 333 38 549 667 36 544	113 16 559 262 22 475 532 30 112	45 36 498 197 16 576 226 31 911	91 37 173 167 16 979 243 29 234	103 16 303 117 12 701 216 24 595	89 27 858 345 30 722 887 43 727

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Totols far split tracts/8NA's in Cascade Caunty—Can.											
Area	Tract 16	Tract 17	Tract 18	Tract 19	Tract 20	Troct 21	Troct 22	Tract 23	Tract 101	Troct 107		
LABOR FORCE STATUS  Persons 16 years and aver In labor force Percent of persons 16 years and aver Civilian labor farce Employed Unemployed Percent of civilian labor force Institutianolized persons Enralled in schaal	3 326 1 985 59.7 1 938 1 723 215 11.1 1 341 -	1 805 1 183 65.5 1 144 1 071 73 6.4 622 - 74	2 740 1 899 69.3 1 800 1 747 53 2.9 841 -	3 253 2 285 70.2 2 219 2 084 135 6.1 968 -	744 497 66.8 487 444 43 8.8 247 8	2 741 1 566 57.1 1 459 1 387 72 4.9 1 175 321 174	5 006 2 795 55.8 2 689 2 485 204 7.6 2 211 277 198	4 020 2 810 69.9 2 704 2 584 120 4.4 1 210 - 300	1 561 1 129 72.3 1 086 1 042 44 4.1 432 - 52	2 752 1 939 70.5 1 918 1 834 84 4.4 813 —		
Noninstitutionolized persons 65 years and aver, not enrolled in school  Females 16 years and over  In labor force  Percent of females 16 years ond over  Civilian lobor farce  Employed  Percent of civilian labor force  With own children under 6 years  In labor force  With own children 6 to 17 years only  In lobor force	563 1 773 993 56.0 982 889 93 9.5 346 251 316	254 901 521 57.8 507 476 31 6.1 123 83 183 128	350 1 431 885 61.8 854 835 19 2.2 230 150 322 262	274 1 688 1 075 63.7 1 068 1 006 62 5.8 221 138 439 325	143 363 232 63.9 232 199 33 14.2 52 41 36 36	334 1 568 748 47.7 730 688 42 5.8 257 137 194 148	978 2 737 1 284 46.9 1 284 1 225 59 4.6 275 207 391 334	312 2 035 1 188 58.4 1 175 1 131 44 3.7 385 212 485 372	87 691 437 63.2 425 411 14 3.3 126 92 179 128	277 1 327 835 62.9 835 806 29 3.5 190 140 336 243		
Own children under 6 years in families ond subfamiliesAll parents present in household in labor force	<b>432</b> 279	<b>179</b> 119	<b>283</b> 176	<b>336</b> 201	<b>77</b> 65	<b>306</b> 168	<b>433</b> 327	<b>504</b> 252	<b>249</b> 184	<b>288</b> 191		
Own children 6 to 17 years in families and subfamilies	659 433 168 19 19 12 	445 280 126 14 	715 481 234 58 13 33 20 13	939 708 273 24 - 8 8 -	104 94 47 12 5 - - -	458 311 171 43 15 - - -	824 660 234 72 35 22 12	1 262 849 323 32 5 5 - - 5	414 281 103 17 5 10 5 - 5	817 527 223 30 13 13 - 7 6		
CCUPATION AND SELECTED INDUSTRIES  Employed persons 16 years and over	1 723 89 69 72 208 278 - 34 447 - 250 60 105 111 118 73 96 606	1 071 97 127 25 129 133 7 132 10 186 41 99 85 145 65 70 291	1 747 230 244 49 281 286 6 13 225 17 205 51 75 65 149 103 154	2 084 219 288 69 364 363 6 44 358 4 154 67 75 73 68 133 201 604	444 47 43 18 43 57 8 - 113 7 50 7 21 30 24 8 31 174	1 387 228 244 49 271 192 6 19 152 21 101 9 69 26 27 39 89 369	2 485 238 318 52 428 317 14 26 472 71 304 53 95 97 129 115 133 808	2 584 453 691 83 497 348 6 21 96 26 199 19 89 56 89 104 242 627	1 042 110 95 19 117 130 - 36 137 98 119 26 96 59 49 29 133 354	1 834 168 147 74 114 215 9 299 249 297 232 64 169 67		
Finance, insurance, and real estate	89 109 377	52 86 243	123 77 383	199 68 477	17 16 71	164 40 498	164 135 646	255 80 926	51 26 161	65 114 362		
CLASS OF WORKER  Emplayed persons 16 years and aver  Private woge and solary warkers  Government workers  Lacal government warkers  Self-employed warkers	1 723 1 276 304 168 136	1 071 774 145 58 147	1 747 1 309 289 117 143	2 084 1 562 384 166 138	444 320 73 27 51	1 387 986 281 179 120	2 485 1 878 351 206 249	2 584 1 780 437 210 361	1 042 709 188 36 145	1 834 1 070 299 91 356		
## WORK STATUS IN 1989    Persons 16 years and over wha warked in 1989	2 126 1 642 1 061 220 120 222	1 283 1 020 696 124 75 118	1 982 1 446 1 098 172 69 293	2 475 1 902 1 353 227 121 248	535 409 283 36 28 69	1 787 1 361 961 161 111 216	3 158 2 165 1 504 254 141 629	3 144 2 433 1 873 240 95 306	1 207 993 785 26 78 59	2 150 1 625 1 126 135 94 198		
Civilian noninstitutianalized persons 16 to 64 years  With a mobility or self-care limitation With o mobility limitatian In labor force With a self-care limitatian With o work disability In labor force Prevented fram warking No work disability In labor force Civilian naninstitutionalized persons 65 years	2 644 62 34 45 339 93 221 2 305 1 787	1 483 51 37 27 196 74 110 1 287 1 046	2 266 33 19 20 221 105 116 2 045 1 670	2 889 127 622 38 85 264 166 59 2 625 2 029	579 23 16 7 23 65 26 39 514 449	1 945 39 13 6 33 190 111 69 1 755 1 319	3 563 132 116 8 65 443 151 249 3 120 2 465	3 540 48 16  42 180 91 45 3 360 2 557	1 416 64 52 31 239 109 114 1 177 967	2 339 99 38 12 61 195 100 78 2 144 1 703		
and aver  With a mability ar self-care limitation  With a mability limitation  With a self-care limitation	635 97 71 48	<b>283</b> 29 13 16	<b>375</b> 65 55 25	<b>298</b> 49 41 22	155 45 35 39	<b>368</b> 41 32 20	1 060 204 157 109	374 28 28 13	<b>102</b> 14 14 -	392 25 21 13		
WORKERS IN FAMILY IN 1989  Na warkers	258 16 118 335 17 803 645 30 755	107 16 833 232 29 018 360 37 814	128 24 369 307 29 035 685 41 959	144 19 525 318 28 332 768 39 319	25 10 953 71 25 243 134 29 062	116 17 188 275 52 384 460 50 453	292 19 835 470 36 942 959 40 443	85 36 660 360 59 868 1 194 65 302	56 10 815 208 30 647 417 40 073	78 15 879 309 42 031 670 33 289		

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Oata based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering					Great Falls city, C	Cascade County				
Area	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	Tract 6	Tract 7 (pt.)	Tract 8	Tract 9	Tract 10
LABOR FORCE STATUS										100
Persons 16 years and over	1 647 1 239	<b>2 939</b> 1 914	<b>2 560</b> 1 727	1 <b>445</b> 946	1 <b>855</b> 1 043	<b>613</b> 204	1 <b>472</b> 804	<b>1 455</b> 912	<b>2 655</b> 1 573	<b>2 610</b> 1 558
Percent of persons 16 years and over	75.2 1 075	65.1 1 786	67.5 1 561	65.5 86 <b>5</b>	56.2 978	33.3 204	54.6 727	62.7 873	59.2 1 476	59.7 1 512
EmplayedUnemployed	1 035	1 641 145	1 435 126	796 69	893 85	160 44	650 77	802 71	1 350 126	1 449
Percent of civilian labor farce	3.7	8.1	8.1	8.0	8.7	21.6	10.6	8.1	8.5	4.2
Nat in labor force Institutianalized persons	408	1 025	833 35	499 94	812	409 60	668	543	1 082	1 052
Enrolled in school Noninstitutianalized persons 65 years and over, not	31	133	77	58	85	17	45	32	201	91
enralled in school	179	478	418	145	346	194	208	285	528	617
Femoles 16 years and over	<b>843</b> 576	1 <b>593</b> 928	<b>1 352</b> 795	<b>749</b> 395	1 <b>015</b> 477	<b>323</b> 73	<b>690</b> 354	<b>765</b> 430	1 <b>449</b> 792	<b>1 362</b> 751
Percent of females 16 years and over	68.3 543	58.3 891	58.8 784	52.7 388	47.0 452	22.6 73	51.3 340	56.2 422	54.7 779	55.1 751
EmplayedUnemplayed	531 12	858 33	736 48	360 28	420 32	59 14	309 31	408 14	718	733
Percent af civilian labor farce	2.2	3.7	6.1	7.2	7.1	19.2	9.1	3.3	61 7.8	18 2.4
With own children under 6 years	141 94	244 183	271 193	133 79	169 98	38 20	117 43	122 73	262 163	150 99
With own children 6 to 17 years only	221 196	324 259	226 191	118 98	129 95	7	63 46	109 68	246 197	265
Own children under 6 years in fomilies ond						_				219
All parents present in household in labor force	199 132	<b>368</b> 274	<b>382</b> 263	18 <b>6</b> 122	<b>247</b> 116	<b>28</b> 14	180 47	128 69	<b>430</b> 241	<b>244</b> 156
Own children 6 to 17 years in fomilies ond subfomilies	403	652	541	361	301	18	254	258	571	
All parents present in hausehold in labor force	346	486	437	261	185	-	162	180	431	<b>600</b> 478
Persons 16 to 19 years Not enralled in school	59	191 64	171 60	<b>97</b> 49	11 <b>3</b> 69	-	<b>124</b> 67	100 62	<b>234</b> 10	1 <b>30</b> 17
Unemployed ar not in labor force Not high school graduate	_	24 26	19 31	7	27 41	_	37 46	43 28	10	12
Emplayed	_	10	16	-	22	=	22	15	10	_
UnemployedNot in labar force	_	9 7	15	_	6 13	_	11 13	7 6	_	7
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 035	1 641	1 435	796	893	160	650	802	1 350	1 449
Executive, administrative, and managerial occupations Prafessianal specialty occupations	156 194	203 183	156 176	81 97	78 86	11	53 37	64 89	172 158	213 304
Technicians and related support occupations	54 139	28 294	52 174	30 92	23 82	- 6	19 92	23 100	44 174	64
Administrative support accupations, including clerical	202	242	248	72	118	13	126	73	185	255 196
Private househald accupationsPratective service occupations	8 7	12 31	11 42	7	14 4	_	12	16	16	15 39
Service occupations, except protective and hausehald Farming, farestry, and fishing occupations	98	244 6	289 16	178 13	256 23	89 6	145 33	240	310	131
Precision production, craft, and repair occupations	106	240	135	113	88	22	59	83	14 117	12 106
Machine operators, assemblers, and inspectors Transportation and material maving accupations	35	63 46	31 48	4 50	45 24	- 7	6 45	20 72	53 70	47 41
Handlers, equipment cleaners, helpers, and laborers	28	49	57	59	52	6	23	22	37	26
Canstruction	51 17	124 87	92 56	62 41	84 63	22	15 20	36 42	61 39	53
Transportation, communications, and other utilities	110	85	106	63	45	13	27	33	116	43 63
Whalesale and retail tradeFinance, insurance, and real estate	217 54	498 129	409 84	304 34	260 43	56 7	220 40	319 38	421 50	414 102
Business and repair servicesPrafessianal and related services	74 363	65 425	117 366	13 158	26 172	21	41 206	22 249	55 422	47 516
		723	000	130	172	· ·	200	247	422	310
CLASS OF WORKER Employed persons 16 years and over	1 035	1 641	1 435	796	893	160	450	000	1 050	
Private wage and salary workers	698	1 216	1 127	609	697	154	<b>650</b> 520	<b>802</b> 680	<b>1 350</b> 1 069	1 449 1 002
Government warkers	216 88	250 63	216 101	84 39	117 76	-	73 32	73 35	203 85	288 128
Self-emplayed warkers	121	171	92	98	75	6	57	40	78	146
WORK STATUS IN 1989										
Persons 16 years and over who worked in	1 204	9 170	1 007	1 047	1					
Usually warked 35 ar mare hours per week	1 <b>326</b> 1 053	<b>2 170</b> 1 613	1 <b>837</b> 1 420	1 <b>047</b> 802	<b>1 153</b> 761	<b>240</b> 115	<b>927</b> 577	<b>963</b> 738	<b>1 706</b> 1 136	1 <b>790</b> 1 350
50 ta 52 weeks 40 ta 49 weeks	713 142	1 171 138	1 040 164	499 131	468 118	38 50	356 64	503 95	808 102	992 167
27 to 39 weeksUsually worked 1 to 34 hours per week, 40 to 52 weeks	74	127	66	61	81	12	40	37	75	84
	140	244	185	111	202	52	133	114	256	255
DISABILITY Continue to the state of the stat										
Civilian noninstitutionalized persons 16 to 64 years	1 275	2 242	1 866	1 095	1 384	344	1 144	1 095	1 974	1 845
With a mability or self-care limitation With a mability limitation	33 12	64 34	70 35	41	100	46	89	22	143	36
In labor farce	12	4	6	28 4	84 8	28 17	55 6	17 7	85 6	10 5
With a self-care limitation With a wark disability	100	42 254	46 169	21 127	52 286	24 133	56 252	10 169	92 314	26 130
In labar farce Prevented from warking	57	99	50	50	66	28	58	48	122	67
Na wark disability	36 1 175	139 1 988	108 1 <b>697</b>	77 968	207 1 098	89 211	173 892	121 926	174 1 660	52 1 715
In labor farceCivilian noninstitutionalized persons 65 years	989	1 601	1 441	793	863	169	626	795	i 319	1 343
and averWith a mability ar self-care limitation	208	569	493	175	406	209	251	321	584	719
With a mability limitation	14 14	75 33	82 67	46 29	76 76	81 65	55 47	68 60	121 93	87 56
With a self-care limitation	5	70	31	25	25	45	8	21	65	70
WORKERS IN FAMILY IN 1989										
No warkers Mean family income (dallars)	19 210	120	113	45	91	57	103	95	241	219
1 warker	140	16 908 333	16 559 262	36 498 197	37 173 167	4 529 9	16 303 117	14 500 157	19 127 276	22 798 309
Mean family incame (dollars)	20 944 435	38 549 667	22 475 532	16 576 226	16 979 243	11 11	12 701	16 815	21 745	44 830
Mean family incame (dollars)	36 853	36 544	30 112	31 911	29 234	34 612	216 24 595	210 28 335	466 34 571	529 46 360
A4 CREAT FALLS AAT AASA										

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Doto bosed on somple ond subject to sompling voriobility, see text. For definitions of terms ond meanings of symbols, see text]

Census Tract or Block Numbering	Great Falls city, Coscode County—Con.							
Area	Troct 11 (pt.)	Troct 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)	Troct 21 (pt.)	Troct 22 (pt.)
LABOR FORCE STATUS  Persons 16 years and over  In lobor force Percent of persons 16 years ond over  Civilion lobor force Employed Unemployed Percent of civilion lobor force Institutionolized persons Enrolled in school Noninstitutionolized persons 55 years and over, not	3 253 2 356 72.4 2 139 2 069 70 3.3 897	3 309 1 968 59.5 1 921 1 706 215 11.2 1 341	1 139 763 67.0 731 667 64 8.8 376 - 43	2 704 1 863 68.9 1 764 1 711 53 3.0 841 107	3 247 2 285 70.4 2 219 2 084 135 6.1 962 	-	2 532 1 433 56.6 1 326 1 269 57 4.3 1 099 321 145	3 547 1 877 52.9 1 790 1 640 150 8.4 1 670 277 148
enrolled in school  Females 16 years and aver  In lobor force Percent of females 16 years and over Civilian lobor force Employed Percent of civilian lobor force With own children under 6 years In lobor force With own children 6 to 17 years only In lobor force Own children under 6 years in families and	316 1 728 1 129 65.3 1 099 1 055 44 4.0 246 175 383 305	563 1 <b>765</b> 985 55.8 974 881 93 9.5 346 251 316 244	155 586 360 61.4 353 331 22 6.2 78 55 106 85	350 1 410 864 61.3 833 814 19 2.3 223 143 315 255	268 1 682 1 075 63.9 1 068 1 006 62 5.8 221 1 138 439 325	- - - - - - - - - - - - - - - - - - -	321 1 473 705 47.9 687 645 42 6.1 235 131 162 133	752 2 036 894 43.9 894 844 50 5.6 213 161 225
subfamilies All porents present in household in lobor force Own children 6 to 17 years in families and subfamilies All porents present in household in lobor force Persons 16 to 19 years Not enrolled in school Unemployed or not in lobor force Employed Unemployed Not in lobor force Not in lobor force	352 237 830 626 212 45 21 10 - 5 5	432 279 659 433 168 19 19 12  5 7	97 72 284 185 81 14 - - - -	273 166 700 466 227 51 13 33 20 13	336 201 939 708 273 24 - 8 8 -	-	285 162 381 279 143 43 15 	323 232 496 409 186 65 35 22 12
OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 yeors and over Executive, odministrotive, ond monogeriol occupotions Professional specialty occupations Technicions and related support occupations Administrative support occupations, including clerical Private household occupations Protective service occupations Service occupations, except protective and household Forming, forestry, and fishing occupations Precision production, croft, and repair occupations Machine operators, ossemblers, and inspectors Transportation and moterial moving occupations Hondlers, equipment cleaners, helpers, and loborers Construction Mounfacturing Transportation, communications, and other utilities Wholesole and retail trade Finance, insurance, and real estate	2 069 268 285 92 360 381 22 20 346 13 103 37 80 62 93 63 118 629	1 706 89 69 72 199 270 - 34 447 - 250 60 105 111 118 73 96 589 89	667 79 87 17 75 103 - 7 98 - 105 12 66 18 71 29 50 176 41	1 711 222 244 49 274 272 6 13 225 17 198 51 75 65	2 084 219 288 69 364 363 6 44 358 4 154 67 75 73 68 133 201 604	-	1 269 212 234 49 239 181 6 19 141 15 95 9 56 13 27 34 81 314	1 640 175 224 26 279 205 8 19 315 55 164 53 76 99 73 519
Business ond repair services Professional ond reloted services  CLASS OF WORKER Emplayed persons 16 years ond over Privote woge ond salory workers Government workers Local government workers Self-employed workers	2 069 1 441 443 140 180	109 377 1 706 1 259 304 168 136	35 169 <b>667</b> 482 99 32 86	77 376 1 711 1 280 282 117 143	68 477 2 084 1 562 384 166 138	-	33 483 1 <b>269</b> 894 260 169 115	97 426 1 640 1 238 237 143 158
WORK STATUS IN 1989  Persons 16 years and over who worked in 1989  Usuolly worked 35 or more hours per week	2 591 1 910 1 415 231 96 343	2 109 1 625 1 044 220 120 222	819 636 464 70 46 65	1 946 1 431 1 090 172 69 279	2 475 1 902 1 353 227 121 248	: : :	1 638 1 226 877 138 105 216	2 119 1 415 1 012 177 90 447
DISABILITY  Civilian noninstitutionalized persons 16 ta 64  years	2 648 93 57 8 65 264 113 135 2 384 1 954 388 71 27 57	2 627 62 34 - 45 339 93 221 2 288 1 770 635 97 71 48	928 32 25 14 120 52 56 808 660 179 12 6	2 230 33 19 20 221 105 116 2 009 1 634 375 65 55 25	2 889 127 62 38 85 264 166 59 2 625 2 029 292 49 41 22	-	1 749 34 13 6 28 157 83 64 1 592 1 214 355 36 27 20	2 375 94 84 8 42 298 111 162 2 077 1 632 808 199 152 109
WORKERS IN FAMILY IN 1989  No workers	89 27 858 336 31 205 866 44 038	258 16 118 335 17 803 636 30 663	85 17 649 160 29 292 208 39 311	128 24 369 307 29 035 670 42 365	144 19 525 318 28 332 768 39 319	=	112 17 417 240 54 601 411 52 372	214 19 699 311 45 104 618 41 693

#### Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Great Fall	s city, Cascade Caunty	—Can.	Remainder of Cascade County					
Area	Tract 23 (pt.)	Tract 101 (pt.)	Tract 107 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	
LABOR FORCE STATUS									
Persons 16 years and over	<b>3 044</b> 2 036	9	-	<b>58</b> 51	_	-	-	-	
Percent of persons 16 years and over	66.9	-	-	87.9	Ξ:	=	Ξ	I	
Civilian labar farce	1 979 1 916	_	-	38 33	Ξ	_	_	I	
UnemplayedPercent af civilian labor farce	63 3.2	_	-	5 13.2	_	Ξ	Ξ	-	
Nat in labar farce	1 008	9		7	-	Ξ	=	_	
Institutionalized persansEnralled in schaal	267	Ξ.	=	Ξ	_	_	_	Ξ	
Naninstitutianalized persans 65 years and aver, nat enrolled in school	278	_	_	_	_	_	_		
Females 16 years and over	1 <b>538</b> 839	4	-	<b>28</b> 21	-	-	-	-	
Percent of females 16 years and aver	54.6	-	-	75.0	-	Ξ	Ξ		
Civilian labar forceEmployed	826 804	Ξ	=	21 21	_	Ξ	Ξ	_	
Unemplayed Percent of civilian labor farce	22 2.7	Ξ	_	_	_	Ξ	_	-	
With own children under 6 years	289 153	-	-	13 13	-	-	_	Ξ	
With awn children 6 to 17 years anly	346	Ξ	=	8	Ξ.	=	Ξ	Ξ	
In labar farce Own children under 6 years in families and	269	-	-	8	-	-	-	-	
subfamiliesAll parents present in hausehold in labar farce	<b>355</b> 160	_	-	19	-	-	-	_	
Own children 6 to 17 years in families and		_		19	_	-	-	-	
subfamilies All parents present in household in labar farce	<b>891</b> 615	_		<b>25</b> 25	Ξ.	=	=	-	
Persons 16 to 19 yearsNat enralled in school	<b>250</b> 20	-	-	-	-	-	=		
Unemployed or nat in labar farce	-	Ξ	=	Ξ	Ξ	_	Ξ	Ξ	
Nat high schaal graduate Emplayed	Ξ	_		_	_	Ξ	_	-	
UnemployedNat in labar farce	_	_		-	-	-	_	Ξ	
			_	_	-	-	_	-	
OCCUPATION AND SELECTED INDUSTRIES Employed persons 16 years and over	1 916	_	_1	33	_	_	_		
Executive, administrative, and managerial accupations Professional specialty accupations	396 540	-	-	5	-	-	_	Ξ	
Technicians and related support accupations	52	Ξ	=	4 -	Ξ	_	_	Ξ	
Sales accupatians Administrative support occupatians, including clerical	405 228	Ξ.	=}	- 8	_	_	_	_	
Private hausehald accupationsProtective service accupations	6 15			-	-	-	-	Ξ	
Service occupations, except protective and hausehald	59	-	-	8	_	_	_	Ξ	
Farming, farestry, and fishing accupations Precision production, craft, and repair accupations	19 107	_	_	_	Ξ	_	_	_	
Mochine operators, assemblers, and inspectars Transpartation and material maving occupations	6 48	_	-	_ 8	-	-	_	Ξ	
Handlers, equipment cleaners, helpers, and laborers	35	=	-[	-	Ξ	_		Ξ,	
Canstructian Manufacturing	53 56	-	-	-	-	-	-	-	
Tronsportation, communications, and other utilities	187	Ξ	=1	8	Ξ	Ξ	_	Ξ	
Wholesale and retail tradeFinance, insurance, and real estate	442 222	_	_	_ 8	Ξ	Ξ	Ξ	-	
Business and repair servicesProfessianal and related services	44 717	-	-	-	-	_	Ξ	Ξ	
	,,,		_	3	_	-	-	_	
CLASS OF WORKER Employed persons 16 years and over	1 916			22					
Private wage and salary workers	1 323	= =	-	<b>33</b> 29	Ξ	-	Ξ	-	
Government workers	320 179	Ξ		4 -	_	-	_	-	
Self-emplayed workers	267	-	-	-	-	=	=		
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	2 294	5		58					
Usually worked 35 or more haurs per week	1 738	5	=1	51		=	Ξ	-	
50 to 52 weeks	1 335 166	5 -	_	22 8		-	-	-	
27 to 39 weeksUsually worked 1 to 34 hours per week, 40 to 52 weeks	78 252	<del>-</del>	-	13	-	Ξ	Ξ.	Ξ	
	232	_	-	-	-	-	-	-	
DISABILITY  Civilian noninstitutionalized persons 16 to 64									
years	2 647	9	_	45	_	_	_	_	
With a mability or self-care limitation With a mability limitation	42 10	Ξ	_	-	-	-	-	=	
In labor farce With a self-care limitation	42	-	-	=	Ξ	Ξ.	Ξ	_	
With a work disability	141	_	-	_		_	_	=	
In labar force Prevented from working	79 27	_	-	_	-	-	-	Ξ	
No work disability In labor force	2 506 1 844	9	-	45	Ξ	Ξ	Ξ	_	
Civilian noninstitutionalized persons 65 years		_	-	38	-	-	-	-	
With a mobility or self-care limitation	<b>340</b> 28	Ξ		-	-	-	-	-	
With a mobility limitation With a self-care limitation	28 13	-	=	=	Ξ	Ξ	Ξ		
	13	_	-	_	-	-	-	-	
WORKERS IN FAMILY IN 1989 No workers	70								
Mean family income (dallars)	79 35 328	Ξ	_	Ξ	Ξ	_	-	-	
Mean family income (dollars)	301 65 501	45 000	-	12 8 528	-	Ξ.	=	-	
2 ar more workers Mean family income (dollars)	837 72 896	-	-	12	Ξ.	Ξ	_		
,,	12 070	_	-1	17 386	-	-	-	-	

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### Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering	Remainder of Coscode County—Con.											
Area	Tract 7 (pt.)	Troct 11 (pt.)	Troct 12	Troct 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Tract 20 (pt.)				
LABOR FORCE STATUS Persons 16 years and over	_	78	3 837	17	666	36	6	744				
In labor force Percent of persons 16 years and over	_	67 85.9	3 224 84.0	17 100.0	420 63.1	36 100.0	=	497 66.8				
Civilian labor force	=	67 63	882 791	17 17	413 404	36 36	Ξ	487 444				
UnemployedPercent of civilian labor force	=	4 6.0	91 10.3	' <u>'</u>	9 2.2	-	Ξ	43 8.8				
Not in lobor force	=	11	613	Ξ	246	Ξ	6	247				
Institutionalized persons	Ξ.	Ξ	104	_	31	=	Ξ	8				
Noninstitutionalized persons 65 years and over, not enrolled in school	-	_	12	_	99	<u>-</u>	6	143				
In labor force	Ξ.	<b>32</b> 21	1 554 971	8	315 161	21 21	6 -	<b>363</b> 232				
Percent of femoles 16 years and over	Ξ.	65.6 21	62.5 737	100.0	51.1 154	100.0 21	Ξ	63.9 232				
Employed	_	17 4	666 71	8 -	145 9	21 -	Ξ	199 33				
Percent of civilian labor force With own children under 6 years	_	19.0 14	9.6 832	Ξ	5.8 45	7	Ξ	14.2 52				
In labor forceWith own children 6 to 17 years only	Ξ	8 13	411 302	Ξ	28 77	7 7	Ξ	41 36				
In labor force Own children under 6 years in fomilies and	-	13	197	-	43	7	-	36				
All parents present in household in labor force	Ξ	15 8	<b>1 180</b> 546	Ξ	<b>82</b> 47	<b>10</b> 10	_	<b>77</b> 65				
Own children 6 to 17 years in fomilies and subfomilies	-	49	947	-	161	15	_	104				
All parents present in household in lobor force Persons 16 to 19 years	Ξ	28 <b>6</b>	501 <b>337</b>	Ξ	95 <b>45</b>	15 <b>7</b>	_	94 <b>47</b>				
Not enrolled in school Unemployed or not in lobor force	Ξ	_	275 20	_	_	7	_	12 5				
Not high school groduote Employed	_	Ξ	19 10	_	_	_	_	_				
Unemployed Not in labor force	_	_	9	-	_	_	Ξ	_				
OCCUPATION AND SELECTED INDUSTRIES												
Employed persons 16 yeors ond over  Executive, odministrative, ond managerial occupations	_	63 4	<b>791</b> 55	17	<b>404</b> 18	<b>36</b> 8	Ξ	<b>444</b> 47				
Professional specialty occupations Technicions ond reloted support occupations	Ξ	<u>4</u> -	80 54	Ξ	40 8	Ξ	_	43 18				
Sales occupationsAdministrative support occupations, including clerical	_	Ξ	113 161	9 8	54 30	7 14	_	43 57				
Privote household occupationsProtective service occupations	_	_	13	=	=	_	_	8				
Service occupations, except protective and household Farming, forestry, ond fishing occupations	_	13	233	_	34 10	_	_	113				
Precision production, craft, and repair occupations  Mochine operators, assemblers, and inspectors	_	22 8	20 22	_	81 29	7	Ξ	50 7				
Tronsportation and material moving occupations Handlers, equipment cleaners, helpers, and laborers	_	6	6 34	Ξ	33 67	Ξ	Ξ	21 30				
Construction	-	5	6	-	74	7	_	24				
ManufocturingTransportation, communications, and other utilities	_	13	25 25	. <del>.</del>	36 20	- . <del>.</del>	_	8 31				
Wholesale and retail tradeFinonce, insurance, and real estate	_	12 -	314 25	17	115 11	22 -	_	174 17				
Business and repair servicesProfessional and related services	_	6 21	20 235	Ξ	51 74	7	_	16 71				
CLASS OF WORKER												
Employed persons 16 years and over Privote wage and salary workers	Ξ	<b>63</b> 39	<b>791</b> 536	<b>17</b> 17	<b>404</b> 292	<b>36</b> 29	<u>-</u>	444 320				
Government workers Local government workers	_	24 4	208 41	Ξ.	46 26	7 -	Ξ	320 73 27				
Self-employed workers	-	-	47	-	61	-	-	51				
WORK STATUS IN 1989												
Persons 16 years ond over who worked in 1989	-	<b>63</b> 51	3 425 2 863	<b>17</b> 17	<b>464</b> 384	<b>36</b> 15	-	535				
Usually worked 35 or more hours per week	=	28	2 054 362	i7 -	232 54	8	Ξ	409 283				
40 to 49 weeks	_	5 6	172 230	Ξ	29 53	14	Ξ	36 28 69				
Usually worked 1 to 34 hours per week, 40 to 52 weeks	_	0	230	_	33	14	_	07				
DISABILITY  Civilion noninstitutionalized persons 16 to 64												
years With a mobility or self-care limitation	_	78 -	1 <b>470</b> 7	17	<b>555</b> 19	36 -	Ξ	<b>579</b> 23				
With a mobility limitation In labor force	_	Ξ	_		12	Ξ	Ξ	16 7				
With a self-care limitation With a work disability	_	_ 8	7 25	Ξ	13 76	Ξ	- I	23 65 26				
In labor forcePrevented from working	_	8 -	14		22 54	_	Ξ	26 39				
No work disability	=	70 59	1 445 855	17 1 <b>7</b>	479 386	36 36	-	514 449				
Civilion noninstitutionolized persons 65 years		_	25	_	104	_	6	155				
With a mobility or self-care limitationWith a mobility limitation	_	Ξ	13 13	-	17 7	_	=	45 35				
With a self-care limitation	_	-	6	-	10	-	-	39				
WORKERS IN FAMILY IN 1989				_	22	_		25				
No workers Mean family income (dollars)	=	- 9	459	=	13 679 72	-	-	10 953 71				
1 worker	=	12 667 21	20 172 964	- - 9	28 411 152	- 15	-	25 243 134				
2 or more workers Mean family income (dollars)	Ι Ξ	30 895	26 688	37 206	35 765	23 815	-	29 062				

#### Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Dato bosed on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			Remoind	er of Coscode County—Con			
Area	Troct 21 (pt.)	Troct 22 (pt.)	Troct 23 (pt.)	Troct 101 (pt.)	Troct 104	Tract 106	Troct 107 (pt.)
LABOR FORCE STATUS							
Persons 16 years and over	<b>209</b> 133	1 <b>459</b> 918	<b>976</b> 774	1 552 1 129	1 195 662	<b>2 498</b> 1 572	<b>2 752</b> 1 939
Percent of persons 16 yeors and over	63.6 133	62.9 899	79.3 725	72.7 1 086	55.4 652	62.9	70.5
EmployedUnemployed	118 15	845 54	668 57	1 042	599	1 555 1 502	1 918 1 834
Percent of civilion lobor force	11.3	6.0	7.9	44 4.1	53 8.1	53 3.4	84 4.4
Not in lobor force Institutionolized persons	76 -	541 	202	423	533	926	813
Enrolled in school Noninstitutionolized persons 65 years and over, not	29	50	33	52	40	128	142
enrolled in school Femoles 16 years ond over	13 <b>95</b>	226 <b>701</b>	34 <b>497</b>	87 <b>687</b>	229 <b>594</b>	402	277
In labor force Percent of femoles 16 years and over	43 45.3	390 55.6	349 70.2	437	260	1 219 625	1 <b>32</b> 7 835
Civilion labor force	43 43	390	349	63.6 425	43.8 260	51.3 625	62.9 835
Unemployed	-	381	327 22	411 14	243 17	615 10	80 <i>6</i> 29
Percent of civilion lobor force Vith own children under 6 yeors	22	2.3 62	6.3 96	3.3 126	6.5 98	1.6 165	3.5 190
In lobor force	6 32	46 166	59 139	92 179	50 110	112 247	140
In lobor force Own children under 6 years in fomilies and	15	138	103	128	84	177	336 243
subformilies	<b>21</b>	110	149	249	119	217	288
Own children 6 to 17 years in families and	•	95	92	184	56	115	191
All porents present in household in lobor force	<b>77</b> 32	<b>328</b> 251	<b>371</b> 234	<b>414</b> 281	<b>300</b> 199	<b>637</b> 430	<b>817</b> 527
Persons 16 to 19 years	28 -	<b>48</b> 7	<b>73</b> 12	103 17	43 5	<b>228</b> 62	223
Unemployed or not in lobor force Not high school groduote		<u> </u>	5 5	5 10	3	4	30 13
EmployedUnemployed	-	-	<u>-</u>	5	5 2	36 36	13
Not in lobor force	Ξ	-	5	_ 5	3	_	7
OCCUPATION AND SELECTED INDUSTRIES							ŭ
Employed persons 16 years and over Executive, administrative, and managerial accupations	118 16	<b>845</b> 63	<b>668</b> 57	1 042 110	599	1 502	1 834
Professional specialty occupations	io	94	151	95	52 87	86 187	168 147
Sales occupations	32	26 149	31 92	19 117	10 58	52 95	74 114
Administrative support occupations, including clericol	11	112	120	130	86 3	175 14	215
Protective service occupationservice occupations, except protective and household	11	7 157	6 37	36 137	10 59	32	29
orming, forestry, ond fishing occupations	6	16 140	7 92	98	109	213 277	249 297
Mochine operators, assemblers, and inspectors Fransportation and material moving occupations	13	-	13	119 26	60 14	170 53	232 64
Handlers, equipment cleoners, helpers, and loborers	13	41 34	41 21	96 59	26 25	70 78	169 67
Construction Manufocturing	_ 5	53	36	49	40	142	194
ronsportation, communications, and other utilities	8	16 60	48 55	29 133	15 26	92 98	84 163
Vholesole ond retail tradeinance, insuronce, and real estate	55 6	289 46	185 33	354 51	114 48	241 85	357 65
Business and repair servicesProfessional related services	7 15	38 220	36 209	26 161	30 143	37 339	114
CLASS OF WORKER		-20	207	101	145	339	362
Employed persons 16 years and over	118	845	668	1 042	599	1 502	1 834
Private wage and salory workers	92 21	640 114	457 117	709 188	358 127	882 311	1 070
Locol government workers Self-employed workers	10 5	63 91	31 94	36 145	84 105	124	299 91
WORK STATUS IN 1989		, ,	74	143	103	258	356
Persons 16 years and over who worked in							
Jsuolly worked 35 or more hours per week	149 135	<b>1 039</b> 750	<b>850</b> 695	1 <b>202</b> 988	<b>756</b> 604	1 <b>887</b> 1 498	2 150
50 to 52 weeks	84 23	492 77	538 74	780 26	359	909	1 625 1 126 135
27 to 39 weeks	6	51 182	17 54	78	65 78	149 182	94
DISABILITY		102	54	59	65	180	198
Civilian noninstitutionalized persons 16 to 64							
With a mobility or self-core limitation	196	1 188	893	1 407	926	1 963	2 339
With a mobility limitation	5 -	38 32	6	64 52	111 11	22 13	99 38
In labor force	_ 5	23	<del>-</del>	31	107	2	12
In lobor force	33 28	145 40	39 12	239 109	69	15 157	61 195
Prevented from working	5 163	87 1 043	18	114	23 46	79 56	100 78
In lobor force	105	833	854 713	1 168 967	857 599	1 806 1 360	2 144 1 703
ond over	13	252	34	102	259	518	
Vith a mobility or self-care limitation With a mobility limitation	5 5	5 5	-	14	60	50	<b>392</b> 25
With a self-care limitation	-	-	Ξ.	14	39 42	50 29	21 13
WORKERS IN FAMILY IN 1989							
lo workers Meon fomily income (dollars)	4 10 764	78 20 208	6 54 200	56	81	100	78
Meon family income (dollors)	35 37 180	159 20 977	59	10 815 203	21 243 159	14 113 221	15 879 309
2 or more warkers Meon family income (dollors)	49	341	31 130 357	30 294 417	27 711 230	31 577 614	42 031 670
Trion. Turning ancomic (dollors)	34 358	38 176	47 498	40 073	42 394	40 026	33 289

### Table 19. Income and Poverty Status in 1989: 1990

[Dato based on sample and subject to sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascade	e County			Totals far split tr	acts/8NA's in Cas	scode County		
Area	Great Falls, MT MSA	Tatol	Great Falls city	Tract 1	Tract 2	Troct 3	Tract 4	Tract 5	Tract 7	Tract 11
INCOME IN 1989  Households Less than \$5,000	30 206 2 162 3 221 3 535 7 119 5 121 4 997 2 702 659	30 206 2 162 3 221 3 535 7 119 5 121 4 997 2 702 659	22 647 1 888 2 652 2 620 5 055 3 632 3 662 2 111 505	935 24 77 97 228 235 207 67	1 525 74 153 149 359 264 308 153 39	1 436 77 148 278 400 286 156 72	830 74 155 176 138 116 119 29	1 171 264 215 124 286 85 88 71	901 233 169 151 202 79 44 16	1 642 62 65 122 377 272 452 189 61
\$100,000 or mare  Median (dallors)  Mean (dollars)  Families  Median income (dallars)	690 23 700 30 243 <b>21 289</b> 27 901	690 23 700 30 243 <b>21 289</b> 27 901	522 23 113 30 235 15 086 28 731	26 701 27 767 665 30 852	26 25 739 31 451 1 120 29 069	19 20 227 24 164 907 23 254	7 15 658 22 119 468 20 400	19 13 958 23 214 501 18 628	7 11 332 14 655 <b>436</b> 16 467	42 30 233 35 941 <b>1 321</b> 35 737
Males 15 years and over, with income Medion income (dallors) Percent year-round full-time warkers Median income (dollars) Femoles 15 years and over, with income Medion income (dollars) Percent year-round full-time workers Median income (dollors) Per capito income (dollors)	27 479 17 869 51.7 23 477 26 011 8 545 30.0 15 307 12 011	27 479 17 869 51.7 23 477 26 011 8 545 30.0 15 307	19 098 18 206 48.7 25 110 19 754 8 784 29.8 15 595 12 603	837 19 375 58.8 23 265 801 10 237 30.3 16 639 11 269	1 340 19 066 51.8 24 848 1 378 9 707 34.6 15 609 12 317	1 196 15 225 49.7 20 020 1 174 8 788 37.9 14 063 10 222	671 14 634 44.1 21 360 696 8 705 29.2 12 207 10 019	795 11 875 38.2 16 957 912 7 523 18.0 12 925 11 596	739 8 877 29.2 16 429 638 5 383 21.9 13 438 7 235	1 591 22 492 58.8 25 286 1 536 10 027 33.0 15 295
INCOME TYPE IN 1989 Households With earnings Mean earnings (dallors) With Social Security income Mean Sacial Security income (dallars) With public assistance income Mean public assistance income (dallors) With retirement income Mean retirement income (dallors)	30 206 23 988 29 701 8 081 7 878 2 369 3 693 5 512 9 012	30 206 23 988 29 701 8 081 7 878 2 369 3 693 5 512 9 012	22 647 17 377 30 063 6 458 7 864 1 976 3 649 4 258 9 387	935 810 26 427 196 8 273 43 3 878 144 10 055	1 525 1 261 28 673 477 8 598 85 4 128 320 6 753	1 436 1 096 24 086 398 8 012 115 3 679 234 9 928	830 695 19 462 177 8 685 121 3 229 107 10 744	1 171 740 22 952 414 7 515 190 2 985 184 9 312	901 594 15 317 258 6 097 193 3 527 121 6 712	1 642 1 474 32 148 344 6 989 71 4 445 347 13 396
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dallors) With own children under 18 years (dollors) No awn children under 18 years (dollors) Married-couple families (dollors) With own children under 18 years (dollors) No own children under 18 years (dollors)	34 721 32 140 37 552 38 253 37 520 38 948	34 721 32 140 37 552 38 253 37 520 38 948	35 779 32 997 38 594 40 348 40 386 40 316	30 891 28 795 33 600 34 179 33 774 34 600	35 036 32 275 37 672 38 202 37 770 38 558	26 218 24 400 28 542 29 175 29 082 29 273	25 897 22 230 30 324 30 929 30 509 31 298	26 591 21 753 33 240 31 497 28 245 35 548	19 444 15 820 22 631 25 340 26 115 24 956	39 261 35 583 42 835 42 242 39 542 44 674
Female householder, no husband present (dollars) With own children under 18 yeors (dollars) No own children under 18 yeors (dollars) POVERTY STATUS IN 1989	14 666 11 886 22 864	14 666 11 886 22 864	14 528 11 370 23 625	13 939 14 215 11 300	16 195 11 872 28 356	15 160 13 037 24 498	11 102 9 416 15 824	13 788 6 796 26 861	6 773 6 360 8 044	18 719 13 313 27 663
All Income Levels In 1989  Families	21 289 17 251 11 450 4 818 17 791 14 672 8 809 3 804 2 678 1 920 2 116 802	21 289 17 251 11 450 4 818 17 791 14 672 8 809 3 804 2 678 1 920 2 116 802	15 086 11 815 7 856 3 231 12 243 9 760 5 674 2 368 2 247 1 588 1 777 698	665 565 386 136 543 479 288 109 95 66 86 27	1 120 925 583 218 943 777 456 199 122 102 96	907 757 531 272 708 606 361 206 162 129 149 50	468 354 277 142 327 255 159 84 114 80 91	501 367 298 156 357 273 198 84 132 82 94 72	436 304 216 148 278 199 92 55 98 68 81 63	1 321 1 151 668 265 1 146 994 551 226 146 128 100
Unrelated individuals far wham poverty status is determined	11 188 8 917 3 124 75 516 21 092 20 969 14 781 9 167 3 526	11 188 8 917 3 124 75 516 21 092 20 969 14 781 9 167 3 526	9 305 7 561 2 621 54 089 14 228 14 153 10 090 7 307 2 855	334 270 73 2 326 670 670 490 208 83	545 405 152 3 879 1 039 1 035 717 569 209	666 529 205 3 388 935 931 624 493 218	433 362 82 1 872 547 547 375 175 70	802 670 223 2 369 555 548 339 406 225	587 465 152 1 881 445 434 263 251 109	388 321 69 4 462 1 265 1 265 915 388 72
Income In 1989 Below Poverty Level Families Percent below poverty level Househalder worked in 1989 With related children under 18 years With related children under 5 years Married-cauple families Householder worked in 1989 With related children under 18 years With related children under 5 years Female hauseholder, no husband present Hauseholder worked in 1989 With related children under 18 years With related children under 18 years With related children under 5 years	2 218 10.4 1 403 1 759 993 972 651 621 375 1 123 664 1 038 553	2 218 10.4 1 403 1 759 993 972 651 621 375 1 123 664 1 038 553	1 684 11.2 1 003 1 363 784 611 370 379 221 962 547 891 500	55 8.3 35 55 40 21 21 21 13 34 14 34 27	96 8.6 91 81 25 49 34 20 42 37	123 13.6 91 112 57 54 43 43 18 64 43 64	136 29.1 102 112 90 60 43 45 35 62 45	118 23.6 78 86 65 43 34 24 9 75 44 62 56	146 33.5 87 102 77 42 16 15 15 70 49 53	55 4.2 45 49 21 21 15 - 34 24 34
Unrelated individuals  Nanfamily hauseholder 65 years and aver  Persans  Percent below paverty level  Persans under 18 years  Related children under 18 years  Related children 5 to 17 years  Persans 65 years and aver  Persans 75 years and aver	3 143 2 000 728 10 332 13.7 3 705 3 594 2 255 1 015 599	3 143 2 000 728 10 332 13.7 3 705 3 594 2 255 1 015 599	2 588 1 722 606 7 952 14.7 2 779 2 716 1 693 777 460	25 11 11 216 9.3 115 115 69 11	139 75 15 434 11.2 138 134 92 15	174 90 42 600 17.7 233 229 157 53 42	96 75 6 <b>556</b> 29.7 251 251 142 6	334 282 64 738 31.2 213 213 126 69 59	285 187 58 757 40.2 231 220 116 72 40	60 49 - 254 5.7 107 107 90 -
Ratio of income in 1989 to poverty level: Persans belaw 50 percent of poverty level Persans belaw 125 percent af poverty level Persans belaw 200 percent of poverty level	4 442 14 666 28 387	4 442 14 666 28 387	3 652 11 030 19 784	136 255 618	145 689 1 279	176 773 1 597	243 633 903	378 1 020 1 393	324 922 1 202	84 420 1 140

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Totals for split tracts/8NA's in Cascode County—Con.											
Area	Troct 16	Tract 17	Troct 18	Tract 19	Tract 20	Troct 21	Troct 22	Troct 23	Troct 101	Troct 107		
INCOME IN 1989 Households	1 901 157	<b>945</b> 72	1 368 47	1 <b>518</b> 33	<b>397</b> 22	1 <b>439</b> 127	<b>2 717</b> 166	1 <b>878</b> 37	<b>782</b> 38	1 272		
Less than \$5,000 \$5,000 to \$9,999	315 300	66 99	67 79	74 129	45 67	199 188	356 378	41 37	30	55 106		
\$10,000 to \$14,999 \$15,000 to \$24,999	511	201	315	334	137	303	655	207	64 174	141 248		
525,000 to \$34,999 535,000 to \$49,999	329 190	197 218	314 285	343 401	66 47	179 186	444 448	205 479	200 151	251 275		
\$50,000 to \$74,999 \$75,000 to \$99,999	99	58 14	196 44	163 23	8 5	180 29	161 69	485 151	66 48	120 30		
100,000 or more	18 815	20 26 597	21 30 631	18 30 320	18 560	48 22 122	40 22 592	236 47 825	11 29 107	46 27 172		
Mean (dollors)	20 951 <b>1 238</b>	29 020 <b>699</b>	34 610 1 120	32 546 1 230	22 168 <b>230</b>	34 805 <b>851</b>	28 507 1 721	59 780 <b>1 639</b>	33 527	34 405		
Fomilies	22 284	29 618	31 831	32 319	21 429	30 329	27 441	49 566	<b>681</b> 29 754	<b>1 057</b> 27 946		
Males 15 years ond over, with income Median income (dollors)	1 457 15 365	877 19 217	1 273 21 701	1 516 21 236	381 13 098	1 097 21 475	2 222 17 915	1 919 33 146	825 20 787	1 348 18 693		
Percent year-round full-time workers	38.1 20 716	46.4 24 281	54.3 28 257	54.7 27 398	44.1 18 684	53.1 28 986	42.1 21 837	66.1 40 377	65.6	52.6		
Median income (dollors)emales 15 years and over, with income	1 539	770	1 246	1 378	330	1 445	2 451	1 718	24 767 587	26 351 1 098		
Median income (dollars) Percent yeor-round full-time workers	7 804 32.9	10 104 37.5	10 270 32.7	9 470 38.0	8 258 34.8	8 530 26.2	8 152 22.9	12 395 35.2	8 673 41.6	6 103 29.7		
Medion income (dollars)	15 026	16 250	16 394	15 254	13 047	16 611	18 663	19 932	13 397	14 068		
Per capita income (dollors)	9 109	11 922	12 764	11 264	9 700	15 767	12 749	19 779	11 670	11 322		
NCOME TYPE IN 1989 Households	1 901	945	1 368	1 518	397	1 439	2 717	1 878	782	1 272		
With earnings Meon earnings (dollars)	1 336 21 260	753 28 680	1 143 33 036	1 336 31 022	312 21 513	1 149 35 782	1 925 28 478	1 699 54 881	708 31 612	1 150 29 910		
With Social Security income Mean Social Security income (dollors)	606 8 555	218 8 856	353 8 065	272 8 247	136 6 913	330 6 769	971 7 471	324 8 775	144 8 581	312 8 706		
With public ossistonce income  Mean public assistance income (dollors)	167 3 688	26 3 175	10 4 904	71 2 710	54 3 362	109 3 096	323 4 944	26 2 049	66 3 651	41 5 000		
With retirement income	343 9 088	199	322	300 9 488	109	228	537	313	129	282		
Mean retirement income (dollars)	9 088	8 813	8 507	9 488	4 958	10 677	8 106	12 682	5 792	8 610		
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollors)	24 200	31 683	36 406	34 161	25 915	46 543	35 990	62 623	34 788	34 560		
With own children under 18 yeors (dollars)	20 027 29 235	29 338 33 968	36 908 35 871	34 138 34 184	25 361 26 304	33 571 61 238	33 092 38 166	64 494 60 537	39 254 30 565	28 463 41 300		
Morried-couple fomilies (dollors)	<b>27 943</b> 25 861	<b>34 950</b> 35 817	<b>39 522</b> 41 029	36 197 36 822	26 772 25 422	<b>58 239</b> 48 838	<b>39 906</b> 39 478	<b>64 177</b> 65 497	<b>35 864</b> 42 031	36 984 32 253		
No own children under 18 years (dollars)	29 739	34 330	38 034	35 606	27 680	65 688	40 178	62 662	30 672	41 516		
Femole householder, no husband present (dollors)	11 012	17 942	19 701	15 153	25 746	12 565	17 493	28 797	17 894	10 308		
Nith own children under 18 years (dollors) No own children under 18 years (dollors)	8 676 23 264	15 700 28 402	18 908 21 127	13 955 16 533	30 516 20 977	8 989 31 225	13 362 24 801	27 171 29 840	18 326 17 062	10 183 11 343		
POVERTY STATUS IN 1989												
All Income Levels In 1989												
Fomilies Householder worked in 1989	<b>1 238</b> 909	<b>699</b> 527	1 120 928	1 230 1 044	<b>230</b> 176	<b>851</b> 664	1 <b>721</b> 1 302	1 639 1 467	<b>681</b> 568	1 <b>057</b> 938		
With related children under 18 years	688	363	601	638	95	458	761	875	343	558		
With related children under 5 yeors Morried-couple fomilies	295 <b>948</b>	102 <b>547</b>	216 <b>932</b>	189 1 111	54 <b>189</b>	198 <b>613</b>	261 1 424	311 <b>1 546</b>	136 <b>606</b>	149 <b>936</b>		
Householder worked in 1989 With related children under 18 years	703 444	416 234	771 473	936 551	141 76	506 271	1 083 561	1 401 837	513 289	841 461		
With related children under 5 years Femole householder, no husbond present	213 <b>256</b>	67 <b>85</b>	198 <b>168</b>	165 <b>99</b>	46 <b>28</b>	94 <b>199</b>	186 <b>180</b>	299 <b>64</b>	113 <b>41</b>	140 <b>93</b>		
Householder worked in 1989 With related children under 18 years	172 215	62 75	137 121	88 67	22 14	129 167	125	45 25	21 27	83		
With related children under 5 years	76	18	18	17	8	104	123 46	12	11	83 -		
Unrelated individuols for whom poverty status is determined	840	302	314	380	225	701	1 187	310	141	372		
Nonfamily householder	663 220	246 63	248 80	288	167	588	996	239	101	215		
55 years and over  Persons for whom poverty status is determined_	4 370	2 356	3 668	44 4 395	58 <b>907</b>	180 <b>3 103</b>	456 <b>5 896</b>	89 <b>5 620</b>	23 <b>2 200</b>	41 3 723		
Persons under 18 years Related children under 18 years	1 100 1 091	630 630	1 031 1 019	1 302 1 299	187	770	1 281	1 786	684	1 121		
Related children 5 to 17 years	756	494	781	1 009	181 112	770 544	1 268 918	1 780 1 380	663 447	1 115 908		
Persons 65 years and over Persons 75 years and over	635 277	283 105	375 92	298 95	155 41	368 165	1 060 415	374 129	102 29	392 131		
Income In 1989 Below Poverty Level												
Fomilies Percent below poverty level	186 15.0	<b>65</b> 9.3	<b>66</b> 5.9	<b>73</b> 5.9	<b>24</b> 10.4	<b>133</b> 15.6	<b>126</b> 7.3	<b>47</b> 2.9	<b>56</b> 8.2	115 10.9		
Householder worked in 1989' With related children under 18 years	117 179	36 49	41 38	53 51	15 15	72 133	55 79	31 41	33	93 86		
With related children under 5 years	100	18 <b>32</b>	18	22 <b>40</b>	9	81	52	13	20 6	12		
Householder worked in 1989	<b>51</b> 39	16	<b>35</b> 30	31	1 <b>8</b> 9	<b>34</b> 13	<b>48</b> 18	<b>41</b> 25	<b>44</b> 27	<b>63</b> 56		
With related children under 18 years With related children under 5 years	44 24	16 8	13 6	25 11	9 9	34 22	25 25	35 7	8 –	38 12		
Householder worked in 1989	<b>135</b> 78	<b>33</b> 20	<b>31</b> 11	<b>33</b> 22	<b>6</b>	<b>94</b> 59	<b>59</b> 18	6	12 6	<b>47</b> 37		
With related children under 18 years With related children under 5 years	135 76	33 10	25 12	26 11	ě	94	43	6	12	43		
Unrelated individuols	277	69	41	49	66	59 <b>155</b>	16 <b>348</b>	6 <b>60</b>	6 <b>35</b>	155		
Nonfamily householder65 years and over	155 68	69 5	15 13	14	27 17	90	249	20	14	30		
Persons	864	249	259	289	153	16 <b>538</b>	135 <b>760</b>	7 <b>258</b>	192	10 484		
Percent below poverty level Persons under 18 years	19.8 333	10.6 81	7.1 85	6.6 114	16.9 52	17.3 209	12.9 186	4.6 100	8.7 77	13.0		
Related children under 18 years Related children 5 ta 17 years	324 198	81	78	111	46	209	173	94	56	146 140		
Persons 65 years and over	80	53 22	55 23	80 20	28 35	133 16	96 150	78 7	41 30	127 44		
Persons 75 years and over	55	5	13	6	18	16	93	-	-	39		
Ratio of income in 1989 to poverty level-												
Ratio of income in 1989 to poverty level:  Persons below 50 percent of poverty level  Persons below 125 percent of poverty level	431 1 282	105 421	143 362	110 608	29 197	364 706	1 <b>99</b> 1 065	154 307	110 265	217 742 1 592		

[Doto bosed on somple ond subject to sompling voriobility, see text. For definitions of terms ond meonings of symbols, see text]

Census Tract or Block Numbering	Great Falls city, Coscode County											
Area	Troct 1 (pt.)	Troct 2 (pt.)	Troct 3 (pt.)	Troct 4 (pt.)	Troct 5 (pt.)	Troct 6	Troct 7 (pt.)	Troct 8	Troct 9	Tract 10		
INCOME IN 1989	899	1 525	1 436	830	1 171	508	901	859	1 488	1 272		
Househalds	. 24	74	77	74	264	192	233	73	207	1 373		
\$5,000 to \$9,999 \$10,000 to \$14,999	.   97	153 149	148 278	155 176	215 124	202 75 24	169 151	143 123	262 182	101 126		
\$15,000 to \$24,999 \$25,000 to \$34,999	209	359 264	400 286	138 116	286 85	24 15	202 79	303 88	310 253	318 281		
\$35,000 to \$49,999 \$50,000 to \$74,999	207	308 153	156 72	119 29	88 71	Ξ.	44 16	70 38	142 104	264 170		
\$75,000 to \$99,999		39	_	16	19	-	-	12	2]	43		
\$100,000 or more	. 27 070	26 25 <b>7</b> 39	19 20 227	15 658	19 13 958	5 800	7 11 332	9 18 286	17 692	53 29 417		
Meon (dollors)	.   28 018	31 451 1 120	24 164 <b>907</b>	22 119 468	23 214 <b>501</b>	7 629 <b>75</b>	14 655 <b>43</b> 6	23 611 <b>462</b>	22 397 <b>983</b>	39 095 <b>1 057</b>		
Medion income (dollors)	. 31 155	29 069	23 254	20 400	18 628	5 000-	16 467	20 266	22 733	32 <b>7</b> 81		
Moles 15 years and over, with income Medion income (dollors)	. 799 . 19 510	1 340 19 066	1 196 15 225	671 14 634	795 11 875	283 7 909	739 8 877	667 13 071	1 123 14 245	1 249 20 226		
Percent yeor-round full-time workers Medion income (dollors)	. 59.4	51.8 24 848	49.7 20 020	44.1 21 360	38.2 16 957	10.6 17 500	29.2 16 429	42.3 19 891	40.8 22 578	48.7 26 708		
Femoles 15 years and over, with income	. 770	1 378 9 707	1 174 8 788	696 8 705	912 7 523	309 5 603	638 5 383	708 8 479	1 332 6 883	1 216		
Medion income (dollors)  Percent yeor-round full-time workers	. 30.9	34.6	37.9	29.2	18.0	2.6	21.9	31.2	26.3	10 492 31.6		
Medion income (dollors)		15 609 12 317	14 063 10 222	12 207 10 019	12 925 11 596	6 250 6 786	13 438 7 235	11 875 10 933	16 051 9 342	16 667 16 013		
Per copito income (dollors)	. 11 421	12 317	10 222	10 017	11 370	0 /00	/ 233	10 733	9 342	16 013		
INCOME TYPE IN 1989 Households		1 525	1 436	830	1 171	508	901	859	1 488	1 373		
With eornings Meon eornings (dollors)	.   26 852	1 261 28 673	1 096 24 086	695 19 462	740 22 952	161 8 257	594 15 317	609 23 935	1 043 22 604	1 071 37 046		
With Social Security income Mean Social Security income (dollars)	.   189	477 8 598	398 8 012	177 8 685	414 7 515	235 5 476	258 6 097	292 8 310	466 7 283	524 9 027		
With public ossistonce income	. 35	85 4 128	115 3 679	121 3 229	190 2 985	146 3 045	193 3 527	119 3 419	193 3 150	66 4 600		
Meon public ossistonce income (dollors)With retirement income	. 144	320	234	107	184	94	121	173	264	361		
Meon retirement income (dollors)		6 753	9 928	10 744	9 312	4 180	6 712	5 198	9 486	9 450		
MEAN FAMILY INCOME IN 1989 8Y FAMILY TYPE Fomilies (dollors)	.   31 562	35 036	26 218	25 897	26 591	8 929	19 444	21 575	27 183	41 031		
With own children under 18 years (dollors)No own children under 18 years (dollors)		32 275 37 672	24 400 28 542	22 230 30 324	21 753 33 240	10 056 6 806	15 820 22 631	17 862 25 769	24 983 29 832	40 106 41 613		
Married-couple families (dollars)	34 558	<b>38 202</b> 37 770	<b>29 175</b> 29 082	<b>30 929</b> 30 509	31 497 28 245	13 374 22 862	<b>25 340</b> 26 115	<b>25 024</b> 22 129	31 807 33 381	<b>43 933</b> 44 972		
With own children under 18 years (dollors)No own children under 18 years (dollors)		38 558	29 273	31 298	35 548	6 806	24 956	27 214	30 477	43 358		
Femole householder, no husband present (dollars)	14 924	16 195	15 160	11 102	13 788	3 432	6 773	9 718	13 415	19 635		
With own children under 18 yeors (dollors) No own children under 18 yeors (dollors)	. 15 342	11 872 28 356	13 037 24 498	9 416 15 824	6 796 26 861	3 432	6 360 8 044	9 959 6 862	10 341 27 715	19 068 20 249		
POVERTY STATUS IN 1989												
All Income Levels In 1989												
Families	641	1 120 925	<b>907</b> 757	<b>468</b> 354	<b>501</b> 367	<b>75</b> 18	<b>436</b> 304	<b>462</b> 305	<b>983</b> 670	1 <b>057</b> 744		
Householder worked in 1989With reloted children under 18 yeors	. 362	583	531	277	298	49	216	245	551	427		
With reloted children under 5 yeors Married-cauple families	. 124 531	218 <b>943</b>	272 <b>708</b>	142 <b>327</b>	156 <b>357</b>	34 <b>44</b>	148 <b>278</b>	137 <b>353</b>	263 <b>705</b>	126 <b>932</b>		
Householder worked in 1989With reloted children under 18 years	.   467	777 456	606 361	255 159	273 198	18 18	199 92	225 152	506 330	657 338		
With reloted children under 5 years		199 122	206 1 <b>62</b>	84 114	84 1 <b>32</b>	18 <b>23</b>	55 <b>98</b>	81 <b>77</b>	169 <b>243</b>	108 102		
Female householder, no husband present	. 58	102	129	80	82	-	68	48	142	64		
With reloted children under 18 yeors		96 5	149 50	91 48	94 72	23 16	81 63	71 34	207 94	66		
Unrelated individuals far whom paverty status is	3	E 4 E		433	802	433	587	556	635	374		
determinedNonfomily householder	_   258	<b>545</b> 405	666 529	362	670	433	465	397	505	316		
65 years and over		152	205 3 388	82 1 <b>872</b>	223 2 369	193 <b>599</b>	152 1 881	162 1 <b>821</b>	164 3 508	151 <b>3 366</b>		
Persons under 18 years	_   626	<b>3 879</b> 1 039	935	547	555	46	445	402	1 012	844		
Reloted children under 18 yeorsReloted children 5 to 17 yeors	626	1 035 717	931 624	547 375	548 339	46 18	434 263	396 272	1 012 643	844 630		
Persons 65 yeors ond overPersons 75 yeors ond over	_ 208	569 209	493 218	175 70	406 225	209 122	251 109	321 95	584 264	719 264		
Income In 1989 Below Poverty Level	-	20,										
Families		96	<b>123</b> 13.6	136 29.1	118 23.6	<b>49</b> 65.3	146 33.5	<b>102</b> 22.1	<b>172</b> 17.5	<b>47</b> 4.4		
Percent below poverty level	_ 19	8.6 91	91	102	78	-	87	66	65	17		
With reloted children under 18 yeors	_   32	81 25	112 57	112 90	86 65	31 16	102 77	72 45	159 93	30 4		
Married-cauple families	_ 13	<b>49</b> 49	<b>54</b> 43	<b>60</b> 43	<b>43</b> 34	18	<b>42</b> 16	<b>37</b> 23	44	<b>21</b> 9		
With related children under 18 years	13	34 20	43 18	45 35	24 9	_	15 15	23 18	31 25	9		
With reloted children under 5 yeors  Female hauseholder, na husband present	26	42	64	62	75	23	70	44	128	26		
Householder worked in 1989With reloted children under 18 yeors		37 42	43 64	45 53	44 62	23	49 53	22 38	65 128	8 21		
With related children under 5 years	- 19		34	45	56	16	41	16	68			
Unrelated individuals	_   11	1 <b>39</b> 75	1 <b>74</b> 90	<b>96</b> 75	<b>334</b> 282	1 <b>77</b> 177	<b>285</b> 187	1 <b>32</b> 69	<b>264</b> 181	45 11		
65 years and over	11	15	42	6	64	68	58	35	61	16		
Persons Percent below poverty level	_ 7.3	<b>434</b> 11.2	600 17.7	<b>556</b> 29.7	<b>738</b> 31.2	<b>271</b> 45.2	<b>757</b> 40.2	<b>419</b> 23.0	<b>866</b> 24.7	<b>199</b> 5.9		
Persons under 18 years	- 85	138 134	233 229	251 251	213 213	30 30	231 220	133 127	360 360	73 73		
Reloted children 5 to 17 years	_ 47	92 15	157 53	142	126 69	18 68	116 72	79 62	200 80	62 48		
Persons 65 years ond overPersons 75 years ond over	-	15	42	-	59	43	40	19	48	17		
Ratia of income in 1989 ta paverty level:		145	176	243	378	135	324	133	497	50		
Persons below 50 percent of poverty level  Persons below 125 percent of poverty level	_ 201	689	773	633	1 020	401	922	525	1 118	302		
Persons below 200 percent of poverty level		1 279	1 597	903	1 393	511	1 202	991	1 705	820		

[Data based on sample and subject to sampling voriability, see text. For definitions of terms and meonings of symbols, see text]

Census Tract or Block Numbering		Great Folls city, Cascade County—Con.											
Area	Tract 11 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)	Tract 21 (pt.)	Tract 22 (pt.)					
INCOME IN 1989	1 410	1 000	502	1 252	1 510								
Households	1 612 62 61	1 <b>892</b> 157 315	<b>592</b> 47 30	1 <b>353</b> 47 60	1 512 27 74	-	1 335 127	1 934 156					
\$5,000 to \$9,999 \$10,000 to \$14,999	122	300	43	79	129	Ξ	190 170	296 264					
\$15,000 to \$24,999 \$25,000 to \$34,999	372 262	511 329	155 130	315 314	334 343	Ξ	284 147	407 275					
\$35,000 to \$49,999 \$50,000 to \$74,999	441 189	181 99	125 41	277 196	401 163	=	170 180	321 131					
\$75,000 to \$99,999 \$100,000 or more	61 42	<del>.</del>	14 7	44 21	23 18	_	24 43	50 34					
Medion (dollars)Mean (dollars)	30 465 36 137	18 731 20 874	27 100 29 227	30 619 34 729	30 407 32 661	Ξ	21 875 35 117	21 379 28 928					
FomiliesMedian income (dollars)	1 291 35 941	<b>1 229</b> 22 175	<b>453</b> 29 943	1 105 31 813	<b>1 230</b> 32 319	_	<b>763</b> 32 614	1 143 29 522					
Moles 15 years and over, with income	1 545	1 448	551	1 258	1 516	-	1 003	1 472					
Median income (dollars)Percent year-round full-time workers	22 754 59.9	15 292 37.7	18 381 47.2	21 680 54.3	21 236 54.7	_	21 612 51.1	18 333 43.1					
Median income (dollors) Females 15 years and over, with income	25 417 1 519	20 661 1 531	26 964 504	28 116 1 218	27 398 1 372	_	29 805 1 372	20 994 1 815					
Medion income (dollars) Percent year-round full-time workers	9 934 32.3	7 738 32.5	10 586 40.5	10 522 33.4	9 527 38.2	_	8 607 26.5	7 956 20.4					
Median income (dollars)	15 682 13 512	14 923 9 071	16 250 12 038	16 394	15 254	-	16 915	18 700					
Per capito income (dollors)	13 312	7 0/1	12 036	12 883	11 275	-	16 132	13 422					
Households	1 612 1 444	1 <b>892</b> 1 327	<b>592</b> 475	1 353 1 128	1 512	-	1 335	1 934					
With earnings Mean earnings (dollars)	32 339	21 152	28 335	33 275	1 336 31 022	Ξ	1 058 35 997	1 298 30 304					
With Social Security income Meon Social Security income (dollors)	344 6 989	606 8 555	126 9 803	353 8 065	272 8 247	_	317 6 900	725 7 213					
With public assistance income Mean public ossistance income (dollors)	71 4 445	167 3 688	21 2 580	10 4 904	71 2 710	_	105 3 175	249 5 108					
With retirement income Mean retirement income (dollars)	341 13 470	343 9 088	135 8 836	322 8 507	294 9 608	Ξ	219 10 909	340 8 351					
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE													
Fomilies (dollors) With own children under 18 years (dollars)	<b>39 583</b> 35 978	<b>24 104</b> 20 027	<b>31 708</b> 27 523	<b>36 577</b> 37 256	<b>34 161</b> 34 138	Ξ	<b>47 942</b> 33 033	<b>38 503</b> 36 012					
No own children under 18 yeors (dollars) Morried-couple families (dollars)	42 986 <b>42 476</b>	29 105 <b>27 855</b>	35 356 <b>36 755</b>	35 871 <b>39 779</b>	34 184 <b>36 197</b>	Ξ	64 030 <b>61 263</b>	40 281 <b>43 089</b>					
With own children under 18 years (dollars) No own children under 18 years (dollars)	39 941 44 674	25 861 29 605	39 135 35 576	41 606 38 034	36 822 35 606	Ξ.	50 029 69 454	44 578 42 215					
Femole householder, no husbond present (dollors)	19 077	11 012	12 327	19 701	15 153	_	12 424						
With own children under 18 years (dollars)	13 649 27 663	8 676 23 264	12 327	18 908 21 127	13 955 16 533	Ξ	8 568	18 113 12 419					
POVERTY STATUS IN 1989	2, 000	20 204	_	21 127	10 333	_	31 225	30 045					
All Income Levels in 1989													
Fomilies	1 291 1 121	1 <b>229</b> 900	<b>453</b> 330	1 105 913	1 230 1 044	-	763	1 143					
With related children under 18 years With related children under 5 years	644 254	688 295	224	586	638	Ξ	586 402	864 495					
Morried-couple fomilies	1 126	939	67 <b>341</b>	208 <b>917</b>	189 1 111	Ξ	175 <b>536</b>	197 <b>941</b>					
Householder worked in 1989 With related children under 18 years	974 531	694 444	238 119	756 458	936 551	Ξ	439 226	720 351					
With related children under 5 years Femole householder, no husband present	215 <b>142</b>	213 <b>256</b>	40 <b>57</b>	190 <b>168</b>	165 <b>99</b>	_	77 <b>188</b>	139 <b>130</b>					
Householder worked in 1989 With related children under 18 years	124 96	172 215	49 57	137 121	88 <b>6</b> 7	_	118 156	88 96					
With related children under 5 years Unrelated individuols for whom poverty status is	34	76	10	18	17	-	98	38					
determined	388	840	181	314	374	-	685	910					
Nonfamily householder65 years and over	321 69	663 220	139 13	248 80	282 38	_	572 171	791 397					
Persons for whom poverty status is determined _ Persons under 18 years	<b>4 326</b> 1 201	<b>4 353</b> 1 100	1 <b>485</b> 387	<b>3 607</b> 1 006	4 389	-	2 824	4 021					
Related children under 18 years Related children 5 to 17 years	i 201 866	1 091	387	994	1 302 1 299	Ξ	672 672	843 830					
Persons 65 years and over	388	756 635	313 179	766 375	1 009 292	Ξ	467 3 <b>5</b> 5	576 808					
Persons 75 years and over Income In 1989 Below Poverty Level	72	277	45	92	89	-	165	356					
Families	51	186	44	59	73	_	124	96					
Percent below poverty level Householder worked in 1989	4.0 41	15.1 117	9.7 20	5.3 34	5.9 53	_	16.3 63	8.4 47					
With related children under 18 years With related children under 5 years	45 21	179 100	28 10	31 18	51 22	-	124 72	64 37					
Married-couple families Householder worked in 1989	21 21	<b>51</b> 39	16	<b>28</b> 23	<b>40</b> 31	_	25	<b>26</b>					
With related children under 18 years With related children under 5 years	15	44 24	-	6	25 11	=	25 13	10					
Female househalder, no husbond present Householder worked in 1989	<b>30</b> 20	1 <b>35</b> 78	<b>28</b> 20	31 11	33 22	=	94 59	51					
With related children under 18 years With related children under 5 years	30 21	135 76	28 10	25 12	26	Ξ	94	18 43					
Unrelated individuals	60	277	37	41	11 <b>43</b>	_	59 <b>155</b>	16 <b>251</b>					
Nonfamily householder65 years ond over	49 -	155 68	37	15 13	8 -	-	90 16	197 126					
Persons	247	864	136	230	283	_	506	542					
Persans under 18 years	5.7 104	19.8 333	9.2 38	6.4 70	6.4 114	Ξ	17.9 195	13.5 140					
Related children under 18 yearsRelated children 5 to 17 years	104 87	324 198	38 18	63 40	111 80		195 127	127 72					
Persons 65 years and over Persons 75 years and over	_	80 55	17	23 13	14	-	16 16	136 93					
Ratio of income in 1989 to poverty level: Persons below 50 percent of poverty level	0.4		0.			_		73					
Persons below 30 percent of poverty level Persons below 125 percent of poverty level Persons below 200 percent of poverty level	84 374	431 1 282	91 263	143 333	110 602	-	364 652	128 792					
Classic below 200 percent of poverty level	l 1 071	2 334	488	944	1 090	_	910	1 606					

[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering	Great Folls	s city, Coscode County	—Con.	Remoinder of Cascade Caunty						
Area	Troct 23 (pt.)	Tract 101 (pt.)	Troct 107 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)		
INCOME IN 1989					,					
Households Less than \$5,000	1 422	5 -	_	36	_	_	Ξ			
\$5,000 to \$9,999	9	-	=	8	_	-	_	-		
\$10,000 to \$14,999 \$15,000 to \$24,999	128	Ξ	Ξ.	19	Ξ	Ξ	Ξ	=		
\$25,000 to \$34,999 \$35,000 to \$49,999	343	_ 5	_	9 -	Ξ		_	_		
\$50,000 to \$74,999 \$75,000 to \$99,999	392	_	_	Ξ	_	Ξ	_	_		
\$100,000 or more	210	-	-	-	Ξ	Ξ.	Ξ	_		
Median (dollors)	51 205 65 055	46 250 45 000	_	22 143 21 501	_		_	_		
Families	1 217	<b>5</b> 46 250		<b>24</b> 6 667	-	<u>-</u>	-	-		
Males 15 years ond over, with income		40 230 5	_	38	_	_	_	_		
Medion income (dollars)	37 067	45 478 100.0	-	16 875 44.7	-	-	-	-		
Percent yeor-round full-time workers Medion incame (dollors)	45 086	45 478	=	20 139	Ξ		_	_		
Females 15 yeors and over, with income Medion income (dollars)	1 290 11 513	_	_	31 6 406	Ξ	_	_	_		
Percent year-round full-time workers	30.2	-	-	16.1 16 250	-	-	-	-		
Medion income (dollors)  Per copita income (dollors)		25 000	_	7 966	_	_	_	_		
	21,700	25 555		, , , , ,						
INCOME TYPE IN 1989 Households	1 422	5	-	36	-	-	-	-		
With earnings Mean eornings (dollars)		45 000	_	36 17 296	Ξ		_	_		
With Sociol Security income	285	-	_	7 4 808	-	-	-	-		
Meon Social Security income (dollors) With public ossistance income	19	Ξ	=	8	Ξ	Ξ	_	_		
Meon public ossistonce income (dollors) With retirement income	2 068 262	_	_	450	_	_	_	_		
Meon retirement income (dollars)		-	-	-	-	-	-	-		
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE	40.400	45 000		10.057						
With own children under 18 years (dollors)	72 964	45 000		<b>12 957</b> 12 957	Ξ	Ξ	Ξ	_		
No own children under 18 years (dollors)	63 991	45 000 <b>45 000</b>	_	17 386	_	-	-	-		
Married-couple families (dollars) With own children under 18 years (dollars)	74 046	_	_	17 386	Ξ	_	Ξ.	=		
No own children under 18 years (dollars) Female householder, no husbond present	66 456	45 000	-	-	-	-	-	-		
(dollors)		-	-	3 225	-	-	-	-		
With own children under 18 years (dollors) No own children under 18 years (dollors)	23 174 30 640	_	Ξ.	3 225 -	Ξ.	_	_	Ξ.		
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Fomilies	1 217	5	-	24	-	-	-	-		
Householder worked in 1989 With related children under 18 years		5	_	24 24			_	Ξ		
With related children under 5 yeors	226	- 5		12 12	_	_		_		
Householder worked in 1989	1 015	5	-	12	-	-	-	_		
With related children under 18 years		_		12 4	_		Ξ	_		
Female householder, no husband present		_	Ξ	<b>8</b>	Ξ	Ξ	_	-		
Househalder worked in 1989 With related children under 18 years		_	_	8	-	-	_	Ξ.		
With related children under 5 years		-	-	8	-	-	-	-		
Unrelated individuals for whom poverty status is determined	269	_	-	21	-	-	_	-		
Nonfamily househalder	205	_	Ξ	12	_	_	_			
65 years and over  Persons far whom poverty status is determined		9	_	102	_	_	_	_		
Persons under 18 years	1 266	<u>-</u>	-	44 44	-	-	-	-		
Related children under 18 years Related children 5 to 17 years	. 994	Ξ	_	28	=	Ξ.	_	Ξ.		
Persons 65 years and overPersons 75 years and over	. 340	Ξ	_	_	_	_	_	_		
Income in 1989 Below Poverty Level	100									
Families	. 23	-	_	16	-	-	-	-		
Percent below poverty level Householder worked in 1989		_	Ξ	66.7 16	_	Ξ.	_	Ξ		
With related children under 18 years	17	-	-	16 8	_	-	-	-		
With related children under 5 years	.   23	_	_	8	Ξ	Ξ	_	_		
Householder worked in 1989	.   12	Ξ	Ξ	8 8	_	_	_	Ξ		
With related children under 18 years	-	-	-	_	-	-	-	-		
Female householder, no husband present		_	Ξ	<b>8</b> 8	Ξ	_	_	-		
With related children under 18 years	.   -	-	-	8 8	_	_	-	-		
With related children under 5 years		_	_	_	_	_	_	_		
Unrelated individualsNanfamily householder	13	=	=	-	-	-	<u>-</u>	=		
65 years and over		-	-	- 54	-	_	-	-		
PersonsPercent below poverty level	. 3.4		Ξ.	52.9	Ξ	Ξ	Ξ	=		
Persons under 18 years		-	-	30 30	_	_	-	-		
Related children 5 to 17 years	.   32	=	=	22	=	-	-	1		
Persons 65 years and overPersons 75 years and over	.   7			_	_	-				
Ratio of income in 1989 to poverty level:						7				
Persons below 50 percent of paverty level	108 148	-	_	24 54		_	-	-		
Persans below 125 percent af paverty levelPersans below 200 percent af poverty level		-	=	54	=	-	-	=		

[Doto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Remoinder of Coscode County—Con.											
Area	Troct 7 (pt.)	Troct 11 (pt.)	Troct 12	Troct 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)				
INCOME IN 1989		20	1 441	9	252	15						
Households	_	30	12	-	<b>353</b> 25	15 -	<b>6</b>	<b>397</b> 22				
\$5,000 to \$9,999	_	4	23 191	Ξ	36 56	7	-	45 67				
\$10,000 to \$14,999	_	5	713	_	46	_	=	137				
525,000 to \$34,999	_	10 11	270 174	9	67 93	_ 8	Ξ	66 47				
\$50.000 to \$74.999	-	'-	51	<u>-</u>	íř	_	Ξ	8				
\$75,000 to \$99,999 \$100,000 or more	_	_	7	_	13		_	5				
Medion (dollors)	-	26 500 25 427	22 348 24 433	36 250	26 164	37 656	5 000-	18 560				
Meon (dollors)	Ξ	30	1 423	37 206 <b>9</b>	28 673 <b>246</b>	23 815 <b>15</b>	3 600	22 168 <b>230</b>				
Medion income (dollors)	-	26 500	22 457	36 250	29 107	37 656	-	21 429				
Moles 15 yeors ond over, with income Medion income (dollors)	_	46 18 182	2 280 14 531	9 21 250	326 20 851	15 30 156	-	381 13 098				
Percent yeor-round full-time workers	-	23.9	74.8	100.0	45.1	53.3	_	44.1				
Medion income (dollors)	_	20 208 17	15 989 1 239	21 250 8	21 964 266	31 250 28	- 6	18 684 330				
Median income (dollors)	-	12 250	6 880	16 250	9 018	3 750	3 750	8 258				
Percent yeor-round full-time workers Medion income (dollors)	_	100.0 12 250	28.2 11 573	100.0 16 250	32.0 16 250	_	_	34.8 13 047				
Per copito income (dollors)	_	5 859	7 635	18 709	11 723	5 720	3 600	9 700				
INCOME TYPE IN 1989					,20	0 ,20	0 000	7 700				
Households	_	30	1 441	9	353	15	6	397				
With earnings Meon eornings (dollors)	Ξ	30 22 975	1 441 23 877	9 37 206	278 29 269	15 15 021	-	312				
With Sociol Security income	Ξ	-	33	37 200 -	92	15 021	_	21 513 136				
Meon Social Security income (dollars)	_	_	3 207 26	_	7 559 5	-	-	6 913				
Meon public ossistonce income (dollors)	Ξ	-	3 400	_	5 676	Ξ	_	54 3 362				
With retirement income Meon retirement income (dollors)	Ξ	6 9 156	12 1 004	_	64 8 764	-	6 3 600	109				
	_	7 130	1 004	_	6 704	_	3 600	4 958				
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Families (dollars)	_	25 427	24 586	37 206	31 637	23 815	_	25 915				
With own children under 18 years (dollors)	-	25 257	24 682	-	32 198	23 815	-	25 361				
No own children under 18 yeors (dollors) Married-couple families (dollars)	-	26 106 <b>29 108</b>	24 111 <b>25 135</b>	37 206 <b>37 206</b>	30 967 <b>31 962</b>	23 815	_	26 304 <b>26 772</b>				
With own children under 18 years (dollors)	-	29 108	25 356	-	32 557	23 815	Ξ	25 422				
No own children under 18 yeors (dollors) Female householder, no husband present	-	-	24 111	37 206	31 209	-	-	27 680				
(dollars)	_	6 000	12 457	-	29 372	-	-	25 746				
With own children under 18 yeors (dollors)	_	6 000	12 457	_	30 491 28 402	_	_	30 516 20 977				
POVERTY STATUS IN 1989								20 ///				
All Income Levels In 1989												
Families	_	30	1 423	9	246	15	_	230				
Householder worked in 1989	-	30	1 417	9	197	15	<u>-</u>	176				
With related children under 18 years	_	24 11	1 184 775	-	139 35	15 8	_	95 54				
Married-couple families	-	20	1 348	9	206	15	-	189				
Householder worked in 1989With reloted children under 18 years	_	20 20	1 342 1 109	9 -	178 115	15 15	_	14 <b>1</b> 76				
With related children under 5 years	-	11	732	-	27	8	-	46				
Female householder, no husband present	_	4	<b>48</b> 48	_	28 13	<del>-</del>	<u>-</u>	<b>28</b> 22				
With related children under 18 years	-	4	48 30	-	18	-	-	14				
With related children under 5 years Unrelated individuals for whom poverty status is	-	-	30	-	8	-	-	8				
determined	_	_	36	_	121	_	6	225				
Nonfomily householder	-	-	18	-	107	-	6	167				
65 years and over	-	124	4 0/0	-	50		6	58				
Persons for whom poverty status is determined	<u>-</u>	1 <b>36</b> 64	<b>4 962</b> 2 142	17 -	<b>871</b> 243	<b>61</b> 25	6	<b>907</b> 187				
Related children under 18 years Related children 5 to 17 years	-	64 49	2 142	-	243	25	-	181				
Persons 65 years and over	=	49 -	1 136 25	_	181 104	15	- 6	112 155				
Persons 75 years and over	-	-	-	-	60	-	6	41				
Income In 1989 Below Poverty Level												
Families Percent below poverty level	<u>-</u>	4 13.3	<b>99</b> 7.0	<del>-</del>	<b>21</b> 8.5	7	-	24				
Householder worked in 1989	-	4	93 99	_	16	46.7 7	_	10.4 15				
With related children under 18 yeors	_	4	99 80	_	21 8	7	-	15				
Married-couple families	_	_	75	_	16	7	_	9 18				
Householder worked in 1989 With reloted children under 18 yeors	_		69 75	-	16 16	7 7	-	9				
With related children under 5 years	-	-	62	Ξ	8	<del>/</del>	_	9				
Female householder, no husband present Householder worked in 1989	-	4	<b>24</b> 24	<del>-</del>	5	-	-	6				
With reloted children under 18 years	-	4	24	Ξ	5	_	_	6				
With related children under 5 yeors	-	-	18	-	-	-	-	-				
Unrelated individuals Nonfamily householder	-	<del>-</del>	18	-	<b>32</b> 32	-	<b>6</b>	66				
65 years and over	-	=	=	=	5	_	6	27 17				
Persons	-	7	424	_	113	29	6	153				
Percent below poverty level Persons under 18 yeors	_	5.1 3	8.5 233	-	13.0 43	47.5 15	100.0	16.9				
Reloted children under 18 years	-	3	233	=	43	15	_	52 46				
Reloted children 5 to 17 years Persons 65 years and over	_	3	85	-	35	15	-	28				
Persons 75 years ond over	-	_	_	_	5 5	Ξ	6 6	35 18				
Ratio of income in 1989 to poverty level:								.0				
Persons below 50 percent of poverty level Persons below 125 percent of poverty level	Ξ	- 46	55 890	-	14 158	_	<del>,</del>	29				
Persons below 200 percent of paverty level	_	69	2 760	_	158 269	29 29	6	197 431				
					20,		-	401				

[Data based on sample and subject ta sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			Remaind	er af Cascade County—Con.			
Area	Tract 21 (pt.)	Tract 22 (pt.)	Troct 23 (pt.)	Troct 101 (pt.)	Tract 104	Tract 106	Troct 107 (pt.)
INCOME IN 1989  Households  Less than \$5,000	104 - 9 18 19 32 16	783 10 60 114 248 169 127 30	456 7 32 5 79 66 136 93 12	777 38 30 64 174 200 146 66	640 63 84 76 112 115 87 75	1 240 36 125 183 264 234 206 131	1 272 55 106 141 248 251 275 120
\$75,000 ta \$99,999	5 5 26 071 30 797 <b>88</b> 27 500 94 21 042	19 6 23 836 27 467 578 26 377 750 16 792	37 865 37 865 43 327 <b>422</b> 38 235 481 22 974	48 11 28 996 33 454 <b>676</b> 29 643 820 20 710	11 17 23 661 29 037 470 28 966 572 18 716	17 44 25 435 31 939 <b>935</b> 30 054 1 221 18 739	30 46 27 172 34 405 1 057 27 946 1 348 18 693
Percent year-round full-time workers Medion income (dollors)  Females 15 years and over, with income Median income (dollars)  Percent year-round full-time workers Median income (dollors)  Per copita income (dollors)	73.4 22 188 73 7 426 20.5 11 250 11 651	40.1 22 663 636 8 814 30.0 18 580	67.2 27 083 428 14 778 50.2 21 797 13 460	65.4 24 661 587 8 673 41.6 13 397	43.5 25 660 491 8 316 22.0 16 136 11 648	53.0 25 945 1 019 8 064 24.1 14 018 12 298	52.6 26 351 1 098 6 103 29.7 14 068 11 322
INCOME TYPE IN 1989 Households  Men earnings (dollors) With Social Security income Mean Social Security income (dollars) With public assistance income Mean public ossistance income (dollors) With retirement incame Mean retirement incame	104 91 33 279 13 3 585 4 1 035 9 5 035	783 627 24 697 246 8 231 74 4 395 197 7 683	456 437 40 724 39 8 285 7 2 000 51 10 036	777 703 31 516 144 8 581 66 3 651 129 5 792	640 458 30 006 234 7 632 34 5 611 153 9 854	1 240 1 024 31 582 367 8 082 74 3 465 236 7 458	1 272 1 150 29 910 312 8 706 41 5 000 282 8 610
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Fomilies (dollars) With awn children under 18 yeors (dollars) No own children under 18 yeors (dollars) Married-couple fomilies (dollars) With own children under 18 yeors (dollars) No own children under 18 yeors (dollars) Female householder, no husband present	34 408 37 377 29 213 37 186 42 856 29 213	31 020 27 788 33 700 33 704 30 863 35 817	45 305 41 825 49 678 46 052 42 380 50 758	34 713 39 254 30 356 35 788 42 031 30 451	33 781 34 283 33 377 35 924 38 345 34 174	35 258 35 734 34 863 37 055 39 521 35 133	34 560 28 463 41 300 36 984 32 253 41 516
(dallars)  With own children under 18 yeors (dollars) Na awn children under 18 yeors (dollars)  POVERTY STATUS IN 1989	<b>14 964</b> 14 964 —	15 880 16 437 15 226	29 411 31 500 24 399	17 894 18 326 17 062	<b>14 086</b> 12 780 17 873	11 561 11 422 12 530	10 308 10 183 11 343
All Income Levels In 1989  Families	88 78 56 23 77 67 45 17 11	578 438 266 64 483 363 210 47 50 37 27	422 400 235 85 397 386 223 79 17 6	676 563 343 136 601 508 289 113 41 21 27	470 354 227 97 422 322 190 90 39 23 31	935 797 428 138 833 708 370 122 64 56 56	1 057 938 558 149 936 841 461 140 93 83
Unrelated individuals for whom paverty status is determined	16 16 9 279	277 205 59 1 875	41 34 13 1 452	141 101 23 2 191	203 170 97 1 600	424 305 147 3 245	372 215 41 3 723
Persons under 18 years	98 98 77 13 -	438 438 342 252 59	520 520 386 34 29	684 663 447 102 29	430 428 320 259 90	868 855 690 518 226	1 121 1 115 908 392 131
Families Percent belaw paverty level Househalder worked in 1989 With related children under 18 years With related children under 5 years Married-couple families Householder warked in 1989	9 10.2 9 9 9 9	30 5.2 8 15 15 22 8	24 5,7 19 24 13 18	56 8.3 33 20 6 44 27	67 14.3 47 47 30 48 38	62 6.6 40 33 19 33 21	115 10.9 93 86 12 63
With related children under 18 years  With related children under 5 years  Householder warked in 1989  With related children under 18 years  With related children under 5 years	9 - - - -	15 15 <b>8</b> - - - - 97	18 7 <b>6</b> 6 6 6	8 - 12 6 12 6	30 23 <b>17</b> 7 15 5	9 24 19 24 10	38 12 47 37 43 -
Unrelated individuols  Nonfamily househalder 65 years ond over  Persons  Persons  Persons under 18 years  Related children under 18 years  Related children 5 to 17 years  Persons 65 years and over  Persons 75 years and over	- - - 32 11.5 14 14 6 -	52 9 218 11.6 46 46 24 14	7 - 116 8.0 62 62 46 -	14 - 192 8.8 77 56 41 30	57 41 291 18.2 108 106 66 44 31	53 34 <b>261</b> 8.0 97 84 64 64	30 10 <b>484</b> 13.0 146 140 127 44 43 39
Ratio of incame In 1989 to poverty level: Persons below 50 percent of poverty level Persons below 125 percent of poverty level Persons below 200 percent of poverty level	54 85	71 273 743	46 159 306	110 265 607	98 365 578	126 398 1 074	217 742 1 592

# Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Dato bosed on somple and subject to sompling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode	County	Totals for split tracts cade Cou		Greot Folls	city, Coscode Co	ounty	Remoinder of Coscode County
Area	Greot Folls, MT MSA	Total	Greot Falls city	Tract 7	Tract 16	Troct 7 (pt.)	Tract 9	Troct 16 (pt.)	Tract 12
PLACE OF BIRTH All persons	<b>72 289</b> 70 699 1 590	<b>72 289</b> 70 699 1 590	<b>51 197</b> 49 912 1 285	1 475 1 444 31	<b>3 983</b> 3 842 141	1 475 1 444 31	3 041 2 911	<b>3 975</b> 3 834	<b>4 999</b> 4 915
Foreign born  LANGUAGE SPOKEN AT HOME AND ABILITY TO  SPEAK ENGLISH Linguistically isoloted households	1 370	115	102	7	141	7	130	141	84
Persons 5 years and over  Speok a language other than English  Do not speok English "very well"  In linguistically isolated households	66 663 2 464 703 208	66 663 2 464 703 208	<b>47 569</b> 1 670 534 195	1 369 49 24 15	3 663 131 46 32	1 369 49 24 15	<b>2 797</b> 88 17	3 655 131 46 32	4 166 174 19
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school Preprimary school Public school Elementary or high school	17 149 1 289 902 12 493	17 149 1 289 902 12 493	11 791 877 595 8 495	280 - - 191	886 92 58 598	280 - - 191	818 58 31 495	886 92 58 598	1 253 181 137 679
Public school College Public callege	11 874 3 367 2 223	11 874 3 367 2 223	7 997 2 419 1 569	191 89 69	563 196 126	191 89 69	467 265 95	563 196 126	679 393 266
EDUCATIONAL ATTAINMENT Persons 25 years and over Less thon 9th grode 9th to 12th grode, no diplomo High school groduote (includes equivolency) Some college, no degree Associate degree Gorduote or professionol degree Percent high school graduote or higher	46 653 2 787 4 896 17 080 10 671 2 492 6 023 2 704 83.5	46 653 2 787 4 896 17 080 10 671 2 492 6 023 2 704 83.5	34 170 2 101 3 685 12 513 7 391 1 782 4 604 2 094 83.1	930 103 160 350 163 31 87 36	2 654 260 480 1 105 460 150 134 65	930 103 160 350 163 31 87 36	2 045 228 257 705 428 77 237 113 76.3	2 646 260 480 1 105 460 142 134 65	2 021 
Percent bachelor's degree or higher  FERTILITY Children ever born per 1,000 women 15 to 44 yeors	18.7	18.7	19.6	13.2	7.5	13.2	17.1	7.5	20.8
RESIDENCE IN 1985 Persons 5 years and over	66 663	66 663	47 569	1 369	3 663	1 369	2 797	3 655	4 166
Same house  Different house in United Stotes  Centrol city of this MSA/PMSA  Remainder of this MSA/PMSA  Different MSA/PMSA  Not in on MSA/PMSA  Abroad	33 827 31 466 12 734 3 921 7 110 7 701 1 370	33 827 31 466 12 734 3 921 7 110 7 701 1 370	24 963 21 970 10 673 1 747 4 201 5 349 636	591 772 361 11 175 225 6	2 060 1 551 885 107 238 321 52	591 772 361 11 175 225 6	1 488 1 272 476 121 208 467 37	2 060 1 543 877 107 238 321 52	206 3 374 251 156 1 916 1 051 586
JOURNEY TO WORK  Workers 16 years and over  Car, truck, or von  Drove clone  Carpooled  Public transpartation Other meons  Worked at home  Meon trovel time to work (minutes)  Worked in MSA/PMSA of residence Central city  Outside central city  Worked outside MSA/PMSA of residence	33 286 29 685 26 144 3 541 287 2 174 1 140 14.6 32 148 24 704 7 444 1 138	33 286 29 685 26 144 3 541 287 2 174 1 140 14.6 32 148 24 704 7 444 1 138	23 219 20 899 18 741 2 158 258 1 426 636 13.1 22 533 19 733 2 830 686	647 524 382 142 5 82 36 12.1 639 556 83 8	1 602 1 408 1 270 1 38 34 105 55 11.6 1 530 1 386 144	647 524 382 142 5 82 36 12.1 639 556 83 8	1 338 1 182 1 126 56 6 130 20 12.7 1 313 1 200 113 25	1 594 1 400 1 270 130 34 105 55 11.6 1 522 1 378 144 72	2 582 2 369 1 928 441 111 166 36 12.1 2 543 476 2 067 39
LABOR FORCE STATUS  Persons 16 years and over  In labar farce Employed Unemployed Percent of civilian labor force Females 16 years and over  Employed Unemployed Unemployed In labor force With own children under 6 years In labor force With own children 6 to 17 years only In labor force Persons 16 to 19 years  Nat enrolled in school Unemployed or not in lobor farce Not high school graduate Employed Unemployed Unemployed Nat in labor force	54 661 35 833 30 291 1 884 5.9 27 962 14 585 7533 4 709 3 038 5 302 4 090 3 612 1 045 298 324 173 83 68	54 661 35 833 30 291 1 884 5.9, 27 962 14 585 753 4 709 3 038 5 302 4 090 3 612 1 045 298 324 173 83 68	39 552 25 117 22 246 1 448 6.1 20 960 10 881 585 3 202 2 135 3 718 2 951 2 496 629 243 236 120	1 211 724 589 63 9.7 568 266 24 96 32 29 18 97 55 25 40 22 11	3 054 1 832 1 606 179 10.0 1 618 824 81 318 239 260 205 142 14 14 7 7	1 211 724 589 63 9.7 568 266 24 96 32 29 18 97 55 25 40 22 11	2 363 1 456 1 266 100 7.3 1 275 659 51 200 141 210 167 168 10 	3 046 1 824 1 598 179 10.1 1 610 816 81 318 239 250 205 142 14 14 7 7	3 244 2 736 630 60 8.7 1 272 522 40 654 310 265 165 299 264 20 19
WORK STATUS IN 1989 Persons 16 years and over who worked in 1989 Usually worked 35 or more hours per week	39 460 29 835	<b>39 460</b> 29 835	<b>27 585</b> 20 350	818 503	1 940 1 504	<b>818</b> 503	1 556 1 071	1 932 1 496	2 922 2 454
50 ta 52 weeks	21 124	21 124	14 565	320	988	320	777	980	2 456 1 794
years With a mability ar self-care limitation With a mobility limitation In labor force With a self-core limitation With a wark disability	41 269 1 415 807 146 911 4 411	41 269 1 415 807 146 911 4 411	30 195 1 038 630 125 640 3 396	911 58 40 6 34 188	2 379 55 27 - 45 324	911 58 40 6 34 188	1 703 131 85 6 80 275	2 371 55 27 - 45 324	1 186 - - - - 25
In labor force Prevented from working No work disability In labor force  Civilian positivity labolized person 65 some	1 822 2 226 36 858 29 241	1 822 2 226 36 858 29 241	1 368 1 758 26 799 21 523	58 109 723 551	93 206 2 055 1 634	58 109 723 551	115 142 1 428 1 216	93 206 2 047 1 626	14 - 1 161 676
Civilian noninstitutionalized persons 65 years and over With a mability or self-care limitation With a mability limitation With a self-care limitation	8 995 1 424 1 082 772	8 995 1 424 1 082 772	<b>7 195</b> 1 216 909 652	<b>228</b> 40 32 8	<b>628</b> 97 71 48	<b>228</b> 40 32 8	<b>570</b> 121 93 65	<b>628</b> 97 71 48	12 6 6 6

### Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode	County	Totals for split tracts		Greot Foll	s city, Coscode Co	ounty	Remoinder of Coscode County
Area	Greot Folls, MT MSA	Total	Great Folls city	Troct 7	Troct 16	Troct 7 (pt.)	Troct 9	Troct 16 (pt.)	Troct 12
OCCUPATION  Emplayed persons 16 years and over  Executive, administrative, and monogenial accupations  Technicions ond related support occupations  Sales accupations  Administrative support occupations, including clerical  Private household accupations  Protective service occupations  Service occupations, except protective and household  Forming, forestry, and fishing accupations  Precision production, croft, and repair accupations  Machine operators, ossemblers, and inspectors  Transportation and material moving accupations  Hondlers, equipment cleaners, helpers, and loborers	4 072 1 000 4 368 4 485 170 446 4 777 1 069	30 291 3 426 4 072 1 000 4 368 4 485 170 446 4 777 1 069 3 144 747 1 459 1 128	22 246 2 769 3 155 751 3 519 3 395 130 3 116 244 2 178 518 946 712	589 53 24 13 92 121 - 12 119 33 59 6 34 23	1 606 89 61 72 199 265 - 34 402 - 250 54 99 81	589 53 24 13 92 121 - 12 119 33 59 6 34 23	1 266 158 152 44 168 168 16 - 286 14 117 53 53	1 598 89 61 72 199 257 - 34 402 - 250 54 99 81	630 43 73 42 88 129 - 13 172 - 20 22 6
INCOME IN 1989  Hauseholds Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$50,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$75,000 or more Medion (dollors)  Mean (dollors)  Families Medion income (dollors)	2 955 3 421 6 699 4 930 4 852 2 663 642 673 24 109 30 759 20 171 28 715	28 713 1 878 2 955 3 421 6 699 4 930 4 852 2 663 642 673 24 109 30 759 20 171 28 715	21 474 1 617 2 414 2 529 4 761 3 514 3 556 2 072 495 516 23 637 30 892 14 261 29 673	780 203 140 135 156 79 44 16 - 7 11 451 15 223 356 17 903	1 787 150 294 285 469 315 175 99 - 18 853 21 018 1 131 22 440	780 203 140 135 156 79 44 16 -7 11 451 15 223 356 17 903	1 310 129 201 174 293 246 135 104 21 7 20 093 24 202 875 24 725	1 787 150 294 285 469 315 175 99 - 18 853 21 018 1 131 22 440	1 277 6 11 178 643 233 155 51 - 22 409 24 279 1 259 22 532
Per copito income (dollors)  INCOME TYPE IN 1989  Households  With eornings Meon eornings (dollors)  With Social Security income Meon Social Security income (dollors)  With public ossistance income Meon public ossistance income (dollors)	30 143 7 814 7 962	28 713 22 844 30 143 7 814 7 962 1 968 3 657	21 474 16 526 30 659 6 231 7 949 1 602 3 606	780 530 15 702 225 6 361 132 3 258	9 516  1 787 1 237 21 551 583 8 671 130 3 249	8 290 780 530 15 702 225 6 361 132 3 258	10 441  1 310 933 24 301 425 7 526 128 2 814	9 501 1 787 1 237 21 551 583 8 671 130 3 249	7 754  1 277 1 277 23 749 33 3 207 13 1 148
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Families (dollars) With own children under 18 yeors (dollors) Married-couple families (dollars) With own children under 18 yeors (dollors) Female hauseholder, no husband present (dollars) With own children under 18 yeors (dollors)  With own children under 18 yeors (dollors)	35 505 33 083 38 771 38 104 15 425 12 543	35 505 33 083 38 771 38 104 15 425 12 543	36 727 34 215 40 953 41 133 15 330 12 012	21 381 17 641 26 887 27 158 7 109 6 642	24 725 20 763 28 564 26 967 11 285 8 816	21 381 17 641 26 887 27 158 7 109 6 642	29 232 28 052 32 610 34 791 15 735 11 549	24 725 20 763 28 564 26 967 11 285 8 816	24 449 24 489 24 859 24 996 14 590 14 590
All Income Levels In 1989  Families  Householder worked in 1989  With reloted children under 18 yeors  With reloted children under 5 yeors  Married-cauple families  Householder worked in 1989  With reloted children under 18 yeors  With reloted children under 18 yeors  Female hauseholder, na husband present Householder worked in 1989  With reloted children under 18 yeors  With reloted children under 18 yeors  With reloted children under 18 yeors  With reloted children under 5 yeors  Unrelated individuals far whom poverty status is determined  Nonfomily householder  65 yeors ond over  Persons for wham paverty status is determined	16 437 10 618 4 377 17 079 14 111 8 347 3 581 2 373 1 748 1 833 631 10 477 8 542 3 059 70 339	20 171 16 437 10 618 4 377 17 079 14 111 8 347 3 581 2 373 1 748 1 833 631 10 477 8 542 3 059 70 339	14 261 11 265 7 250 2 909 11 765 9 413 5 387 2 240 1 972 1 446 1 524 542 8 674 7 213 2 556 50 254	356 261 166 110 242 178 80 43 72 53 55 49 505 424 129	1 131 817 613 267 <b>871</b> 633 399 199 <b>240</b> 164 199 68 <b>810</b> 656 220 <b>3 935</b>	356 261 166 110 242 178 80 43 72 53 55 49 505 424 129 1 475	875 617 447 197 671 495 300 146 169 100 133 51 541 435 154 2 982	1 131 817 613 267 871 633 399 199 240 164 199 68	1 259 1 259 1 033 680 1 203 1 203 977 649 36 36 36 36 18
Persons under 18 yeors	18 891 13 378 8 995	18 994 18 891 13 378 8 995	12 696 12 635 9 047 7 195	279 279 173 228	925 916 610 628	279 279 173 228	741 741 497 570	925 916 610 628	1 774 1 774 941 12
Percent below poverty level	9.00 1 232 1 439 758 811 587 519 296 902 564 8322 409 2 791 1 857 685 8 357 11,9 2 703 2 612 1 673 942	9.0 1 232 1 439 758 811 5587 519 2 96 902 564 832 409 2 791 1 857 685 8 357 11.9 2 703 2 612 1 673 942	9.4 864 1 081 583 478 319 296 161 760 466 704 371 2 266 6 1 586 563 6 219 12.4 1 913 1 864 1 176 722	27.8 71 65 46 27 16 10 10 50 40 33 27 222 158 43 451 30.6 78 78 78 78 79 57	13.2 95 149 78 30 25 30 10 119 70 119 68 273 155 68 702 17.8 242 233 131 73	27.8 71 65 46 27 16 10 10 50 40 33 27 222 158 43 451 30.6 78 78 39 57	11.5 42 88 40 28 - 15 9 73 42 73 31 197 138 51 495 16.6 157 110 70	13.2 95 149 78 30 25 30 10 119 68 273 155 68 702 17.9 242 233 131 73	5.4 68 68 49 56 56 56 43 12 12 12 6 12 - - 291 7.00 157 157 65
Persons below 50 percent of poverty level  Persons below 125 percent of poverty level	3 350 12 312	3 350 12 312	2 644 9 037	210 609	328 1 054	210 609	261 691	328 1 054	33 709

### Table 22. Social and Labor Force Characteristics of Black Persons: 1990

[Threshold is 400 persons. Doto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode County			
Area	Greot Folls, MT MSA	Total	Great Falls city	Troct 12	
PLACE OF BIRTH	1 006	1 006	464	500	
All persons	995	995 11	453 11	500	
Foreign born LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isoloted households	11	_	"	-	
Persons 5 years ond over	868	868	419	407	
Speak a languoge other thon English Do not speak English "very well" In linguistically isoloted households	48 12 -	48 12 -	34 12 -	14 - -	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school	305	305	115	159	
Preprimary schoolPublic school	62 62	62 62	39 39	23 23	
Elementory or high school Public school	180 169	180 169	61 61	88 77	
College	63 50	63 50	15 15	48 35	
EDUCATIONAL ATTAINMENT	30	30	,,,	33	
Persons 25 years and over Less than 9th grade	498 20	<b>498</b> 20	<b>263</b> 20	224	
9th to 12th grade, no diplomoHigh school groduote (includes equivolency)	38 107	38 107	32 58	6 44	
Some college, no degree	175	175	68	107	
Associate degreeBochelor's degree	51 94	51 94	24 61	27 27	
Graduate or professional degree Percent high school groduate or higher	13 88.4	13 88.4	80.2	13 97.3	
Percent bachelor's degree or higher	21.5	21.5	23.2	17.9	
Children ever born per 1,000 women 15 to 44 years	1 580	1 580	1 161	1 921	
RESIDENCE IN 1985 Persons 5 years and over	868	868	419	407	
Some houseDifferent house in United States	140 642	140 642	112 298	28 302	
Central city of this MSA/PMSA	136	136	103	_	
Different MSA/PMSA Not in on MSA/PMSA Abroad	458 48 86	458 48 86	175 20 9	274 28 77	
JOURNEY TO WORK		ii.			
Workers 16 years and over	470 403	<b>470</b> 403	<b>211</b> 175	<b>248</b> 217	
Drove olone	334 69	334	152	171	
Public transportation	7	69 7	23 7	46	
Other meons Worked at home	50 10	50 10	19 10	31	
Mean travel time to work (minutes)	11.2 451	11.2 451	13.6 200	8.4 240	
Centrol city Outside centrol city	164 287	164 287	118 82	35 205	
Worked outside MSA/PMSA of residence	19	19	11	8	
LABOR FORCE STATUS Persons 16 years and over	685	685	351	315	
In labor force	536 220	536 220	250 133	275 76	
Unemployed Percent of civilian labor force	40 15.4	40 15.4	27	13	
Femoles 16 years and over	258	258	16.9 <b>137</b>	14.6 121	
EmployedUnemployed	123	123 23	55 10	68 13	
With own children under 6 yeors	125 77	125 77	42 23	83 54	
With own children 6 to 17 years only In labor force	30 30	30 30	17 17	13 13	
Persons 16 to 19 years	55 12	55 12	27	20	
Not enrolled in school Unemployed or not in labor force	-	-	8 -	4 -	
Not high school graduate Employed	_	_	_	_	
Unemployed Not in labor force	-	_	_	_	
WORK STATUS IN 1989 Persons 16 years and over who worked in					
Usually worked 35 or more hours per week 50 to 52 weeks	533 464 287	<b>533</b> 464 287	<b>237</b> 222 128	277 236 153	
DISABILITY	207	207	120	133	
Civilion noninstitutionolized persons 16 to 64 years	372	372	236	122	
With a mobility or self-care limitation With a mobility limitation	6	6	6	_	
In labor force With o self-care limitation	- 6	- 6	- 6	-	
With a work disability In labor force	45	45	45 9		
Prevented from working	36	36	36	_	
No work disability	327 239	327 239	191 151	122 82	
Civilion noninstitutionolized persons 65 years and over	29	29	17	7	
With a mobility or self-care limitation	12	12 12	5 5	7	
With a self-care limitation	12	5	5		

### Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990

[Threshold is 400 persons. Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode County			
Area	Great Falls, MT MSA	Tatal	Great Falls city	Tract 12	
OCCUPATION	000				
Executive, administrative, and managerial accupations	220 20	<b>220</b> 20	<b>133</b> 14	7 <b>6</b> 6	
Prafessianal specialty accupations Technicians and related support occupations	40 7	40 7	27	7	
Sales accupationsAdministrative support accupations, including clerical	29	29	16	13	
Private househald occupations	33	33	8 -	20	
Protective service occupations Service occupations, except protective and household	4 66	4 66	4 51	_ 15	
arming, forestry, and fishing occupationsPrecision production, craft, and repair occupations	-		-	-	
Machine operators, assemblers, and inspectors [		Ę	-	_	
Transportation and material moving occupations Handlers, equipment cleaners, helpers, and laborers	17	4 17	4 9	8	
NCOME IN 1989  Househalds	317	317	196	116	
ess than \$5,000	21	21	21	_	
5,000 to \$9,999	24 45	24 45	12 27	12 13	
15,000 to \$24,999	100	100 61	61 35	39	
10,000 to \$7,99 115,000 to \$24,999 125,000 to \$34,999 135,000 to \$34,999 135,000 to \$74,999 150,000 to \$74,999	51	51	32	26 19	
375,000 to \$99,999	8 7	8 7	8 —	7	
3100,000 ar more	22 409	22 409	23 083	21 923	
Aean (dollars)	24 882 <b>245</b>	24 882 <b>245</b>	23 331 124	28 060 116	
Median income (dollars)	22 462	22 462	23 676	21 923	
Per capita incame (dallars)	9 027	9 027	9 847	8 662	
NCOME TYPE IN 1989 Households	317	317	104	11.	
With earnings	286	286	<b>196</b> 165	116 116	
Mean earnings (dallars)	23 403	23 403 59	21 502 54	27 104	
Mean Sacial Security income (dollars)VITA public assistance income	7 020 27	7 020 27	7 262 14	_	
Mean public assistance income (dollars)	5 011	5 011	4 415	13 5 652	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Families (dallars)	26 440	26 440	25 509	28 060	
Vith awn children under 18 years (dollars) [	27 461	27 461	26 945	28 499	
Married-couple families (dollars) Vith own children under 18 years (dollars)	<b>29 873</b>   30 149	<b>29 873</b> 30 149	<b>30 233</b> 30 179	<b>29 541</b> 30 131	
Female hausehalder, na husband present (dallars)	8 896	8 896	8 628	9 700	
/ith own children under 18 years (dallars)	10 595	10 595	11 043	9 700	
POVERTY STATUS IN 1989					
Il Income Levels In 1989	245	245	124	116	
ousehalder worked in 1989	198	198	83	110	
/ith related children under 18 years With related children under 5 years	191 106	191 106	76 35	110 71	
Married-cauple familiesausehalder worked in 1989	198 174	<b>198</b> 174	<b>95</b> 77	103 97	
Vith related children under 18 years	156	156	59	97	
With related children under 5 years  Female househalder, no husband present	83 <b>24</b>	83 <b>24</b>	18 <b>18</b>	65 <b>6</b>	
lauseholder warked in 1989 Vith related children under 18 years	12	12 18	6 12	6	
With related children under 5 years	18	18	12	6	
Unrelated individuals far wham paverty status is determined	102	102	102	-	
lanfamily hauseholder	72	72	72		
Persons far wham paverty status is determined _ ersons under 18 years	<b>922</b> 354	<b>922</b> 354	<b>456</b> 127	<b>424</b> 196	
Related children under 18 yearsRelated children 5 to 17 years	354 216	354 216	127 82	196 103	
ersons 65 years and over	29	29	17	7	
ncome In 1989 Below Poverty Level	47	47	22	05	
Percent below poverty level	19.2	19.2	17.7	25 21.6	
louseholder worked in 1989	25 35	25 35	6 10	19 25	
With related children under 5 years Married-cauple families	35 <b>25</b>	35 <b>25</b>	10 <b>6</b>	25 <b>19</b>	
ausehalder warked in 1989	13	13	<u> </u>	13	
Vith related children under 18 years	19 19	19 19	Ξ	19 19	
Female hausehalder, na husband present ausehalder warked in 1989	1 <b>7</b>   12	17 12	11 6	<b>6</b> 6	
lith related children under 18 years	11	11	5	6	
With related children under 5 years	11 23	11 23	5 <b>23</b>	6 -	
lanfamily hauseholder5 years and aver	9	9 –	9	_	
Persons	200	200	99	92	
Percent belaw poverty levelersans under 18 years	21.7 106	21.7 106	21.7 44	21.7 53	
Related children under 18 yearsRelated children 5 to 17 years	106 33	106 33	44 20	53 4	
ersans 65 years and over	-	-	-	-	
Ratia of income in 1989 ta paverty level:  Persons belaw 50 percent of paverty level	67	67	67	_	
Persons below 125 percent of poverty level	276	276	138	129	

# Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Doto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode	County	Greot Folls city, Coscode County
Area	Greot Folls, MT MSA	Total	Greot Folls city	Troct 9
PLACE OF BIRTH All persons	3 140	3 140	2 631	414
Notive	3 115 25	3 115 25	2 606	414
Foreign born LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH			25	_
Linguisticolly isoloted households	12 2 768	12 <b>2 768</b>	12 2 289	5
Persons 5 yeors and over  Speok o longuage other than English Do not speok English "very well"  In linguisticolly isoloted households	258 50 12	258 50 12	2 287 233 41 12	327 10 5 5
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				
Persons 3 years and over enrolled in school Preprimory school	1 111	1 111	<b>938</b> 39	167 17
Public school	32 954	32 954	20 829	11 126
Public school	937 99	937 99	812 70	126 24
Public college	59	59	35	-
EDUCATIONAL ATTAINMENT Persons 25 yeors and over	1 390	1 390	1 149	165
ess thon 9th gradePth to 12th grade, no diplomo	173 347	173 347	146   313	36 27
ligh school groduote (includes equivolency)	436 267	436 267	338 212	73 11
Associote degreeBochelor's degree	65 76	65 76	46 76	14
Groduote or professional degree	26	26	18	-
Percent high school groduote or higher	62.6	62.6 7.3	60.1 8.2	61.8 8.5
FERTILITY Children ever born per 1,000 women 15 to 44 yeors	1 696	1 696	1 695	1 843
RESIDENCE IN 1985 Persons 5 years and over	2 768	2 768	2 289	327
Some house	671 2 061	671 2 061	560 1 709	17 310
Centrol city of this MSA/PMSARemoinder of this MSA/PMSA	1 128 138	1 128 138	1 041 65	190 17
Different MSA/PMSA	204 591	204 591	156 447	21 82
brood	36	36	20	-
OURNEY TO WORK Workers 16 years and over	772	772	581	77
or, truck, or von	689	689	504	54
Drove oloneCorpooled	513 176	513 176	375 129	54 -
ublic tronsportotionthere means	9 74	9 74	9 68	23
Vorked of home	15.7	15.7	15.1	12.6
Vorked in MSA/PMSA of residence	755 592	755 592	575   489	77 77
Outside centrol city	163 17	163 17	86	=
ABOR FORCE STATUS	"	• • • • • • • • • • • • • • • • • • • •	Ĭ	
Persons 16 years and overn lobor force	1 <b>870</b> 973	1 <b>870</b> 973	1 <b>513</b> 731	<b>214</b> 98
EmployedUnemployed	739 178	739 178	574 141	77
Percent of civilian lobor force	19.4	19.4	19.7	21 21.4
Femoles 16 years and over mployed	1 <b>010</b> 379	1 <b>010</b> 379	<b>875</b> 326	1 <b>42</b> 52
InemployedVith own children under 6 yeors	43 207	43 207	32 174	5 57
In labor forceVith own children 6 to 17 yeors only	68 215	68 215	60 184	17 23
In lobor force	165 193	165 <b>193</b>	138 1 <b>60</b>	23 <b>35</b>
Not enrolled in school	49	49 23	42	-
Unemployed or not in lobor forceNot high school groduote	23 38	38	23 38	Ξ
EmployedUnemployed	15 5	15 5	15	Ξ
Not in lobor force	18	18	18	-
WORK STATUS IN 1989 Persons 16 years ond over who worked in				
Usually worked 35 or more hours per week	1 <b>132</b> 792	<b>1 132</b> 792	<b>872</b> 586	<b>85</b> 42
50 to 52 weeks	421	421	298	12
Civillon noninstitutionolized persons 16 to 64 years	1 663	1 663	1 383	200
With a mobility or self-core limitation With a mobility limitation	118	118 62	111 62	12
In labor force With a self-care limitation	10	10	10	-
Vith a work disobility	92 312	92 312	85 286	12 39
In lobor forcePrevented from working	71 241	71 241	222	7 32
lo work disobility In lobor force	1 351 846	1 351 846	1 097 651	161 91
Civilion noninstitutionolized persons 65 years ond over	111	111	74	14
With a mobility or self-care limitationWith a mobility limitation	60	60	41	-
With a self-core limitation	42 27	42 27	33   8	_

#### Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: Table 25. 1990

Census Tract or Block Numbering		Coscade (	Great Folls city, Cascode County	
Area	Greot Folls, MT MSA	Total	Great Folls city	Tract 9
OCCUPATION				
Employed persons 16 years and over  Executive, administrative, and managerial accupations	<b>739</b> 52	<b>739</b> 52	<b>574</b> 29	<b>77</b> 14
Prafessianal specialty accupations	65	65	57	6
echnicians and related support occupations	48   31	48 31	12 22	- 6 17
Administrative support occupations, including clerical	72	72	72	17
rivote household occupations	12	-	_	_
otective service accupotionservice occupotions, except protective and househald	220	12 220	12 184	- 17
orming, forestry, and fishing occupations	12	12	10	_
recision production, croft, and repoir occupations	75   31	75 31	52 26	Ξ
ronspartation and material maving occupations	64	64	47	17
landlers, equipment cleoners, helpers, and loborers	57	57	51	-
NCOME IN 1989	005			
Hauseholds	885 236	<b>885</b> 236	<b>728</b> 230	1 <b>30</b> 70
5,000 to \$9,999	204	204	188	35
10,000 to \$14,999	52 228	52 228	47 169	8 17
15,000 ta \$24,999 25,000 to \$34,999	84	84	41	1/
35.000 to \$49.999 1	44 15	44	27	-
50,000 ta \$74,999 75,000 to \$99,999	5	15 5	15	_
100,000 or more	17	17	6	
Aedian (dollars)	10 231 17 168	10 231 17 168	7 907 14 282	5 000 6 964
Families	691	691	546	83
Aedian income (dollars)	11 975	11 975	9 366	5 611
er capito income (dollors)	4 666	4 666	4 175	2 298
NCOME TYPE IN 1989				
Households	885	885	728	130
/ith earnings Meon eornings (dollars)	614 18 230	614 18 230	477   14 768	70 5 547
/ith Social Security income	183	183	148	41
Mean Social Security income (dollars)	4 961 347	4 961 347	5 016   340	4 762 59
Meon public ossistonce income (dollors)	3 846	3 846	3 873	3 580
EAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Fomilies (dollors)	16 520	16 520	15 385	7 877
/ith own children under 18 years (dollars)	14 507 22 079	14 507	13 106	5 955
Married-couple families (dollars)	21 807	<b>22 079</b> 21 807	21 348 20 496	<b>9 591</b> 3 798
Femole householder, no husband present				
(dollors)	7 436	7 436	7 333	7 050
fith own children under 18 yeors (dollors)	6 855	6 855	6 659	6 659
OVERTY STATUS IN 1989				
Il Income Levels In 1989	401	401	547	60
Fomiliesouseholder worked in 1989	<b>691</b> 451	<b>691</b> 451	<b>546</b> 329	<b>83</b> 28
ith related children under 18 yeors	501	501	410	79
With related children under 5 years Married-cauple families	267 <b>395</b>	267 <b>395</b>	233   <b>291</b>	54 <b>27</b>
ousehalder warked in 1989	273	273	183	4
fith related children under 18 years	229	229	171	23
With related children under 5 years Female householder, no husband present	103 232	103 <b>232</b>	87 <b>208</b>	16 <b>56</b>
suseholder worked in 1989	123	123	99	24
ith related children under 18 years	216 127	216 127	192   118	56 38
With related children under 5 yearsUnrelated individuals for whom poverty status is	12/	127	118	38
determined	419	419	360	55
anfamily householder	194	194 51	182   51	47 10
Persons far whom poverty status is determined_	3 062	3 062	2 582	414
rsans under 18 years	1 355 1 335	1 355	1 190	223
Related children under 18 yearsRelated children 5 to 17 years	963	1 335 963	1 176   834	223 136
ersons 65 years and over	iii	iii	74	14
come In 1989 Below Poverty Level				
Families	319	319	297	60
Percent below poverty level ouseholder worked in 1989	46.2 130	46.2 130	54.4 117	72.3 12
ith related children under 18 years	257	257	244	60
With reloted children under 5 years	188	188	179	48
Married-cauple families	136 51	<b>136</b> 51	<b>127</b>   51	16
ith related children under 18 years	83	83	83	16
With related children under 5 years	60	60	60	16
Female househalder, no husband present	1 <b>76</b> 72	1 <b>76</b> 72	1 <b>63</b>   59	44 12
ith related children under 18 years	167	167	154	44
With related children under 5 years	121 <b>257</b>	121 <b>257</b>	112 <b>240</b>	32 43
Unrelated individuals	119	119	119	<b>43</b> 35
years and aver	43	43	43	10
Persons	1 <b>578</b> 51.5	<b>1 578</b> 51.5	1 <b>469</b> 56.9	<b>304</b> 73.4
Percent below poverty level	817	817	756	/3.4 171
Related children under 18 years	797	797	742	171
Related children 5 ta 17 years	510	510 73	471 55	90 10
rrsans 65 years and over	73	/3	20	10
atio af incame in 1989 to poverty level:  Persons below 50 percent of poverty level	886	886	808	169
Persons below 125 percent of poverty level	1 850	1 850	1 667	350

#### Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Cascade County		
	Great Falls, MT MSA	Total	Great Folls city	
PLACE OF BIRTH All persons	815	815	504	
Native	336 479	336 479	190 314	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isolated households	22	22	22	
Persons 5 years ond over Speak a longuage other than English	<b>736</b> 431	<b>736</b> 431	<b>476</b> 272	
Do not speak English "very well"	177 33	177 33	94 33	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school	291	291	186	
Preprimary schoolPublic school	9	9	5	
Elementory or high school	175 171	175 171	96 96	
College Public college	107	107 55	85 33	
EDUCATIONAL ATTAINMENT			33	
Persons 25 yeors and over	<b>439</b> 50	<b>439</b> 50	<b>276</b> 43	
High school graduate (includes equivalency)	43 162	43 162	22 77	
Some college, no degree	76 17	76 17	42 7	
Bachelor's degreeGraduate or professional degree	58 33	58 33	52 33	
Percent high school graduate or higherPercent bachelor's degree or higher	78.8 20.7	78.8 20.7	76.4 30.8	
FERTILITY Children ever born per 1,000 women 15 to 44 years	1 353	1 353	973	
RESIDENCE IN 1985 Persons 5 years and over	736	736	476	
Same house	233 231	233 231	190 130	
Central city of this MSA/PMSARemainder of this MSA/PMSA	84 20	84 20	57 6	
Different MSA/PMSA	116 11 272	116 11 272	56 11	
JOURNEY TO WORK	272	2/2	156	
Workers 16 years and over	345 298	<b>345</b> 298	<b>248</b> 207	
Drove olone	239 59	239 59	165 42	
Public transportationOther means	24	24	24	
Worked at homeMean trovel time to work (minutes)	23 12.9	23 12.9	17 11.6	
Worked in MSA/PMSA of residence Central city Outside central city	339 238	339 238	242 185	
Worked outside MSA/PMSA of residence	101	101 6	57 6	
LABOR FORCE STATUS Persons 16 years and over	607	607	418	
In labor forceEmployed	374 299	374 299	251 230	
Unemployed Percent of civilian labor force	29 8.8	29 8.8	3 1.3	
Femoles 16 years and over	<b>439</b> 249	<b>439</b> 249	<b>282</b> 184	
Unemployed With own children under 6 years	29 126	29 126	3 40	
In labor force With own children 6 to 17 years only	48 79	48 79	6 62	
In labor forcePersons 16 to 19 years	68 <b>66</b>	68 <b>66</b>	62 <b>58</b>	
Not enrolled in school Unemployed or not in labor force	6	6 6	6 6	
Not high school graduate Employed	-	_	_	
Unemployed Not in labor force	=	-	_	
WORK STATUS IN 1989 Persons 16 years and over who worked in	421	401		
Usually worked 35 or more hours per week 50 to 52 weeks	<b>431</b> 285 183	<b>431</b> 285 183	<b>308</b> 196 135	
DISABILITY  Civilion noninstitutionalized persons 16 to 64				
With a mobility or self-care limitation With a mobility limitation	<b>536</b> 6	<b>536</b> 6	<b>386</b> 6	
With a self-care limitation	- 6	_ _ 6	- - 6	
With a work disability	5	5	5	
Prevented from working	_ 531	- 531	381	
In labor force Civilion noninstitutionolized persons 65 years	322	322	233	
With a mobility or self-care limitation	25 -	25 _	14 -	
With a mobility limitation With a self-care limitation	-	_	-	

Table 27. Occupation, Income in 1989, and Poverty Status in 1989 of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Doto bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode County		
Area	Great Folls, MT MSA	Total	Great Falls city	
OCCUPATION		707/2		
Executive, administrative, and managerial accupations	<b>299</b>	299	230	
Professional specialty occupations	61	18 61	18 61	
Technicions and related support occupations	51	_ 51	46	
Administrative support occupations, including clerical	15	15	3	
Private household occupations	_	_	Ξ	
ervice occupations, except protective and household	112	112	66	
orming, forestry, and fishing occupations	15	15	15	
Machine operators, assemblers, and inspectors	14	14	12	
Hondlers, equipment cleoners, helpers, and loborers	13	13	9	
NCOME IN 1989				
Householdsess than \$5,000	162	162	156	
5.000 to \$9.999	15 21	15 21	15 21	
10,000 to \$14,999 15,000 to \$24,999	8 40	8 40	8 34	
25.000 to \$34.999	35	35	35	
35,000 to \$49,999	25 13	25 13	25 13	
375,000 to \$99,999	5	5	5	
6100,000 or more Median (dollars)	24 625	24 625	25 000	
Aean (dollors)	26 747	26 747	26 854	
Families	26 103	<b>91</b> 26 103	<b>85</b> 26 544	
Per capita income (dollors)	7 539	7 539	9 968	
NCOME TYPE IN 1989	, 33,	7 337	7 700	
Hauseholds	162	162	156	
With eornings	133	133	127	
Mean earnings (dollors)Nith Social Security income	26 748   19	26 748 19	26 880 19	
Meon Social Security income (dallars)	4 462	4 462	4 462	
With public ossistance income Meon public ossistance income (dollors)	-	Ξ	Ξ	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars)	32 562	32 562	33 170	
With own children under 18 years (dollars) Married-cauple families (dollars)	34 455 <b>37 968</b>	34 455 <b>37 968</b>	35 667 <b>39 525</b>	
Vith own children under 18 years (dollars)	47 124	47 124	51 919	
Female householder, no husband present (dollars)	19 618	19 618	19 618	
Vith own children under 18 yeors (dollors)	9 670	9 670	9 670	
POVERTY STATUS IN 1989				
All Income Levels In 1989				
Families	91	91	85	
louseholder worked in 1989	79	79	73	
Vith reloted children under 18 years	66	66 33	60 33	
Married-couple familieslouseholder worked in 1989	60	60	54	
Vith reloted children under 18 yeors	55 35	55 35	49 29	
With related children under 5 years	7	7	7	
Female hauseholder, na husband present	<b>26</b>	<b>26</b> 19	<b>26</b> 19	
Vith reloted children under 18 yeors	26	26	26	
With related children under 5 years Unrelated individuals for whom poverty status is	21	21	21	
determined	130	130	124	
Nonfomily householder	71   14	71 14	71 14	
Persons for whom poverty status is determined.	784	<b>784</b> 226	<b>500</b> 101	
Persons under 18 yeors Reloted children under 18 yeors	226 226	226	101	
Reloted children 5 to 17 years	147 25	147 25	73 14	
ersons 65 years and over	23	23	14	
ncome In 1989 Below Poverty Level	12	12	12	
Percent below poverty level	13.2	13.2	14.1	
Householder worked in 1989	5 12	5 12	5 12	
With reloted children under 5 years	7	7	7	
Married-couple families Householder worked in 1989		=	Ξ	
Vith reloted children under 18 yeors	-	-	-	
With related children under 5 years Female hauseholder, no husband present	12	12	12	
louseholder worked in 1989	5	5 12	5 12	
Vith reloted children under 18 yeors	12	7	7	
Unrelated individuals	49	49	<b>43</b> 8	
Ionfomily householder55 yeors and over	8 -	8 -	-	
Persons Percent below poverty level	115 14.7	11 <b>5</b> 14.7	<b>90</b> 18.0	
ersons under 18 yeors	43	43	30	
Reloted children under 18 years	43 35	43 35	30 22	
Related children 5 to 17 yeors	-	-	-	
Ratio of income in 1989 to poverty level:				
Persons below 50 percent of poverty level	71 133	71 133	65 100	
Persons below 125 percent of poverty level	133	133	100	

#### Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering		Cascade County		
Area	Great Falls, MT MSA	Total	Great Falls city	
PLACE OF BIRTH  All persons	1 464	1 464	1 027	
Native	1 327 137	1 327 137	940 87	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH Linguistically isolated households	19	19	12	
Persons 5 years and over	1 257	1 257	866	
Speak a language other than English Do not speak English "very well" In linguistically isolated households	293 76 23	293 76 23	201 63 16	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL Persons 3 years and over enrolled in school	580	580	424	
Preprimary schoolPreprimary school	24 24	24 24	13 13	
lementary or high school Public school	455 444	455 444	339 328	
CollegePublic college	101 79	101 79	72 50	
EDUCATIONAL ATTAINMENT				
Persons 25 years and overess than 9th grade	<b>573</b> 48	<b>573</b> 48	<b>414</b> 45	
Pth to 12th grade, no diploma tigh school graduate (includes equivalency)	87 173	87 173	61 148	
Some college, no degree	168 38	168 38	111 24	
Bachelor's degree Graduate or professional degree	43 16	43 16	9 16	
Percent high school graduate or higherercent bachelor's degree or higher	76.4 10.3	76.4 10.3	74.4 6.0	
ERTILITY Children ever born per 1,000 women 15 to 44 years	1 914	1 914	2 161	
RESIDENCE IN 1985 Persons 5 yeors ond over	1 257	1 257	866	
Same house Different house in United States	286 776	286 776	249 511	
Central city of this MSA/PMSA Remainder of this MSA/PMSA	248 56	248 56	225 41	
Different MSA/PMSA	269 203 195	269 203 195	150 95 106	
OURNEY TO WORK				
Workers 16 years ond over	<b>484</b> 408	<b>484</b> 408	<b>299</b> 247	
Drove aloneCarpooled	353 55	353 55	216 31	
ublic transportationthere means	_ 59	59	41	
Vorked at home	17 10.9	17 10.9	11 12.5	
Vorked in MSA/PMSA of residence Central city	484 271	484 271	299 217	
Outside central city Vorked outside MSA/PMSA of residence	213	213	82	
ABOR FORCE STATUS Persons 16 years and over	810	810	5/0	
n labor force	543 332	543 332	<b>560</b> 353	
Unemployed Percent of civilian labor force	50 13.1	50	244 45	
Femoles 16 years and over	432	13.1 <b>432</b>	15.6 <b>327</b>	
mployed	217 31	217 31	157 26	
With own children under 6 years	128 84	128 84	86 48	
With own children 6 to 17 years only In labor force	84 59	84 59	66 46	
Persons 16 to 19 years	77	77 -	56	
Unemployed or not in labor force Not high school graduate	-	_	_	
Employed Unemployed	_	_	-	
Not in labor force WORK STATUS IN 1989	-	-	-	
Persons 16 years and over who worked in	611	611	387	
Jsually worked 35 or more hours per week 50 to 52 weeks	443 288	443 288	285 188	
DISABILITY Civilian noninstitutionolized persons 16 to 64				
With a mobility or self-care limitation	<b>621</b> 26	<b>621</b> 26	<b>468</b> 23	
With a mobility limitation	26	26	23	
With a self-care limitation	9 75	9 75	9	
In labor force Prevented from working	16 51	16 51	16 36	
to work disability In labor force	546 366	546 366	408 273	
Civilian noninstitutionalized persons 65 years and over	28	28	2/3	
With a mobility or self-care limitation	-	-	-	
With a self-care limitation	-	-	_	

# Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990

[Persans of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling voriobility, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering		Cascode Caunty		
Area	Great Falls, MT MSA	Total	Great Folls city	
OCCUPATION				
Executive, odministrative, and monogerial occupations	332   15	<b>332</b> 15	<b>244</b> 12	
Professional specialty occupations	18	18	14	
Technicians ond reloted suppart occupations	11 52	11 52	5 34	
Administrative support occupations, including clerical	30	30	16	
Privote househald occupationsProtective service occupations	7	7	7	
Service occupations, except protective and hausehold	133	133	103	
Forming, forestry, and fishing occupations Precision production, craft, and repair occupations	25	25	12	
Mochine operators, assemblers, and inspectors	8	8	8	
Tronsportation and moteriol moving occupotions Handlers, equipment cleaners, helpers, ond loborers	12 21	12 21	12 21	
NCOME IN 1989 Households	358	358	0/5	
Less than \$5,000	36	36	<b>265</b> 29	
55,000 to \$9,999	45 35	45 35	40	
10,000 to \$14,999 15,000 to \$24,999	114	114	35 80	
\$25,000 to \$34,999	61	61	35	
535,000 to \$49,999 550,000 to \$74,999	55 3	55 3	34 3	
\$75,000 to \$99,999	- 9	-	-	
100,000 or more	22 262	9 22 262	19 750	
Meon (dollars)	28 978	28 978	30 006	
Families Median income (dollors)	262 23 015	<b>262</b> 23 015	1 <b>84</b> 20 167	
Per capito income (dollars)	6 442	6 442	6 317	
	0	0 4.12	0 017	
NCOME TYPE IN 1989 Households	358	358	265	
With earnings	297	297	211	
Mean earnings (dollors)	30 454	30 454	31 817	
With Social Security income Mean Social Security income (dollors)	51 8 915	51 8 915	39 10 158	
With public assistance income	66	66	59	
Mean public ossistonce income (dollars)	3 300	3 300	3 240	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars)	23 452 22 291	<b>23 452</b> 22 291	21 329 18 508	
Morried-couple families (dollars)	25 742	25 742	25 393	
With own children under 18 years (dollors) Female householder, no husband present	25 701	25 701	23 328	
(dollars)	13 713	13 713	9 173	
With own children under 18 years (dollars)	13 713	13 713	9 173	
OVERTY STATUS IN 1989				
All Income Levels In 1989				
Families	262	262	184	
louseholder worked in 1989	229	229	151	
Vith related children under 18 yeors With related children under 5 yeors	175	175 88	126 67	
Married-couple families	186	186	116	
louseholder worked in 1989Vith reloted children under 18 years	173   99	173 99	103 58	
With related children under 5 years	52	52	39	
Female householder, no husband present	<b>67</b> 47	<b>67</b> 47	<b>59</b> 39	
Nith related children under 18 years	67	67	59	
With related children under 5 years	36	36	28	
Unrelated individuals far whom poverty status is determined	182	182	147	
Vonfomily householder	96	96	81	
55 years ond overPersons for whom poverty status is determined_	1 413	1 413	1 018	
Persons under 18 years	692	692	492	
Related children under 18 years Related children 5 to 17 years	682 475	682 475	492 331	
Persans 65 years and aver	28	28	28	
ncome In 1989 Below Poverty Level				
Families	50	50	45	
Percent below paverty levellousehalder warked in 1989	19.1 37	19.1 37	24.5 32	
With related children under 18 years	45	45	45	
With related children under 5 years	21 5	21 <b>5</b>	21	
louseholder warked in 1989	5	5	Ξ	
With related children under 18 years	-	-	-	
With reloted children under 5 years Female householder, no husband present	45	45	45	
louseholder warked in 1989	32	32	32	
With related children under 18 years	45 21	45 21	45 21	
Unrelated individuals	86	86	59	
Nonfamily householder	22	22	15	
Persons	369	369	328	
Percent below poverty level	26.1 215	26.1 215	32.2 196	
rersons under 18 years Related children under 18 years	205	205	196	
Reloted children 5 ta 17 years	139	139	130	
Persons 65 years and over		_		
Ratio of income in 1989 to poverty level:  Persons below 50 percent of poverty level	287	287	258	
Persons below 125 percent of poverty level	472	472	423	

#### Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold ore 400 persons. Dato based on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascade County		
Area	Great Folls, MT MSA	Total	Greot Falls city	
PLACE OF BIRTH  All persons	71 491	71 491	50 699	
Notive	69 978	69 978	49 457	
Foreign born LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH	1 513	1 513	1 242	
Linguistically isolated households	108	108	95	
Persons 5 years and over  Speok o longuage other than English  Do not speak English "very well"  In linguisticolly isoloted households	65 958 2 340 662 201	65 958 2 340 662 201	<b>47 13</b> 7 1 596 496 188	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				
Preprimary school	16 819	16 819	11 578	
	1 268	1 268	864	
Public school	881	881	582	
	12 245	12 245	8 334	
Public school	11 632	11 632	7 842	
	3 306	3 306	2 380	
	2 178	2 178	1 546	
Public college	2 1/8	2 1/8	1 546	
Persons 25 years and overess than 9th grade	<b>46 353</b>	<b>46 353</b>	33 973	
	2 770	2 770	2 087	
th to 12th grode, no diploma	4 871 16 976	4 871 16 976	3 671	
igh school graduote (includes equivolency)ome_college, no degree	10 570	10 570	12 426 7 325	
ssociate degreeochelor's degree	2 478	2 478	1 782	
	6 000	6 000	4 604	
roduate or professional degree	2 688	2 688	2 078	
ercent high school graduate or higherercent bochelor's degree or higher	83.5	83.5	83.1	
	18.7	18.7	19.7	
ERTILITY hildren ever born per 1,000 women 15 to 44 yeors	1 414	1 414	1 379	
RESIDENCE IN 1985 Persons 5 yeors and over	65 958	65 958	47 137	
ome house	33 655	33 655	24 819	
	31 044	31 044	21 711	
Centrol city of this MSA/PMSA	12 645	12 645	10 593	
Remainder of this MSA/PMSA	3 888	3 888	1 721	
Different MSA/PMSA	6 955	6 955	4 114	
	7 556	7 556	5 283	
brood	1 259	1 259	607	
DURNEY TO WORK  Workers 16 years and over	33 020	33 020	23 068	
or, truck, or van	29 455	29 455	20 770	
Drove olone	25 937	25 937	18 618	
Corpooled	3 518	3 518	2 152	
	287	287	258	
her meonsorked at home	2 149	2 149	1 415	
	1 129	1 129	625	
eon travel time to work (minutes)	14.6	14.6	13.1	
orked in MSA/PMSA of residence	31 882	31 882	22 382	
Centrol city	24 551	24 551	19 584	
Outside central city	7 331	7 331	2 798	
orked outside MSA/PMSA of residence	1 138	1 138	686	
ABOR FORCE STATUS Persons 16 years and over	54 231	54 231	39 287	
lobor force	35 542	35 542	24 946	
Employed Unemployed	30 108	30 108	22 115	
	1 868	1 868	1 437	
Percent of civilion lobor force Femoles 16 years and over	5.8	5.8	6.1	
	<b>27 712</b>	<b>27 712</b>	<b>20 784</b>	
nployed	14 467	14 467	10 804	
	737	737	574	
/ith own children under 6 years	4 647	4 647	3 170	
In labor force	2 994	2 994	2 115	
/ith own children 6 to 17 years only	5 258	5 258	3 685	
in lobor force	4 065	4 065	2 932	
Persons 16 to 19 years	<b>3 572</b>	<b>3 572</b>	<b>2 474</b>	
ot enrolled in school	1 045	1 045	629	
Unemployed or not in lobor force	298	298	243	
Not high school graduate	324	324	236	
Employed	173	173	120	
Unemployed	83	83	76	
Not in labor force	68	68	40	
VORK STATUS IN 1989	00	00	40	
Persons 16 years ond over who worked in	39 121	39 121	27 395	
sually worked 35 or more hours per week	29 581	29 581	20 199	
50 to 52 weeks	20 947	20 947	14 446	
OISABILITY  Civilion noninstitutionolized persons 16 to 64  years	40 952	40.050		
With a mobility limitation	1 401 793	<b>40 952</b> 1 401 793	<b>29 980</b> 1 024 616	
With a self-core limitation	146	146	125	
	911	911	640	
fith a work disobility	4 373	4 373	3 363	
In lobor force	1 818	1 818		
Prevented from working	2 200	2 200	1 364 1 737	
o wark disability	36 579	36 579	26 617	
In lobor force	29 046	29 046	21 385	
Civilion noninstitutionalized persons 65 years and over	8 974	8 974	7 174	
Vith a mobility or self-core limitation	1 424	1 424	1 216	
	1 082	1 082	909	
With o self-core limitation	772	772	652	

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

[Threshald and complementary threshold are 400 persons. Doto based on sample and subject to sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscade	County
Area	Greot Folls, MT MSA	Total	Great Falls city
OCCUPATION  Employed persons 16 yeors and over	30 108 3 420 4 064 989 4 329 4 458 170 439 4 713 1 069 3 129 747 1 453 1 128	30 108 3 420 4 064 989 4 329 4 458 170 439 4 713 1 069 3 129 747 1 453 1 128	22 115 2 763 3 147 746 3 485 3 382 130 306 3 576 244 2 166 518 940
INCOME IN 1989 Households Less than \$5,000 \$5,000 to \$9,999 \$10,000 ta \$14,999 \$15,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$35,000 to \$47,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more Median (dollars) Mean (dollars) Median income (dollars) Per capita income (dollars)	28 538 1 872 2 927 3 402 6 655 4 885 4 828 2 663 642 664 24 117 30 722 20 039 28 769 12 514	28 538 1 872 2 927 3 402 6 655 4 885 4 828 2 663 642 664 24 117 30 722 20 039 28 769 12 514	21 357 1 611 2 391 2 510 4 730 3 491 3 550 2 072 495 507 23 671 30 839 14 187 29 765
INCOME TYPE IN 1989 Hauseholds With earnings Meon earnings (dollars) With Social Security income Mean Social Security income (dollars) With public assistance income Meon public ossistance income (dollars)	28 538 22 697 30 078 7 781 7 957 1 954 3 641	28 538 22 697 30 078 7 781 7 957 1 954 3 641	21 357 16 437 30 563 6 210 7 937 1 588 3 586
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE Families (dollars) With own children under 18 yeors (dollars) Married-couple families (dollars) With own children under 18 yeors (dollars) Female househalder, no husband present (dallars) With own children under 18 yeors (dollars)	35 576 33 145 38 855 38 178 15 376 12 437	35 576 33 145 38 855 38 178 15 376 12 437	36 806 34 311 41 031 41 210 15 400 12 074
POVERTY STATUS IN 1989 All Income Levels In 1989 Families Householder worked in 1989 With reloted children under 18 yeors With reloted children under 5 yeors Married-cauple families Hauseholder worked in 1989 With related children under 18 yeors Female hauseholder, no husband present Householder worked in 1989 With reloted children under 18 yeors	19 839 16 073 10 571 4 383 16 637 13 704 8 187 3 505 2 419 1 740 1 896 681	19 844 16 083 10 571 4 383 16 642 13 714 8 187 3 505 2 419 1 740 1 896 681	14 119 11 067 7 299 2 967 11 527 9 170 5 334 2 205 2 018 1 445 1 582 597
Unrelated individuals for whom poverty status is determined  Nonfamily householder 65 years and aver  Persons for whom poverty status is determined  Persons under 18 years  Related children under 18 years  Related children 5 to 17 years  Persons 65 years and over	10 130 8 188 2 968 69 301 18 636 18 543 13 167 8 769	10 124 8 182 2 968 69 300 18 636 18 543 13 167 8 769	8 327 6 875 2 455 49 540 12 493 12 438 8 941 6 978
Income In 1989 Below Poverty Level Families Percent below poverty level Hauseholder worked in 1989 With related children under 18 years With related children under 5 years Married-cauple families Householder worked in 1989 With related children under 18 years With related children under 18 years With related children under 5 years Female hausehalder, no husbond present Householder warked in 1989 With related children under 18 years With related children under 18 years Unrelated individuals Nanfamily householder 65 years and over Persons Percent belaw paverty level Person under 18 years Related children under 18 years Related children 18 years Related children 5 to 17 years Persons 65 years and over	1 992 9,9 1 261 1 551 861 895 599 562 323 981 574 896 473 2 718 1 796 687 8 413 12.1 2 689 2 608 1 668 950	1 992 9.9 1 261 1 551 861 895 599 562 323 981 574 896 473 2 718 1 796 687 8 413 12.1 2 688 2 608 1 668 950	1 499 10.6 903 1 186 682 569 348 345 187 826 469 755 4332 2 223 1 549 565 6 293 12.7 1 903 1 860 1 173 726
Ratio of incame in 1989 ta paverty level:  Persans belaw 50 percent af paverty level  Persans belaw 125 percent af poverty level	3 404 12 226	3 404 12 226	2 715 8 961

[Doto bosed on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

ensus Tract or Block Numbering		Coscode	e County			Totals for split to	octs/BNA's in Co	scode County		
Area	Great Folls, MT MSA	Total	Great Falls city	Troct 1	Troct 2	Troct 3	Troct 4	Troct 5	Troct 7	Troct 11
All housing units	33 063	33 063	24 157	899	1 679	1 568	877	1 410	1 138	1 734
YEAR STRUCTURE BUILT										
1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	272 901 1 909 6 614 6 908 6 078 3 988 6 393	272 901 1 909 6 614 6 908 6 078 3 988 6 393	132 535 1 073 4 223 5 403 4 735 3 212 4 844	19 80 180 370 111 129 10	14 - 102 289 457 368 449	- 16 174 82 153 531 612	- - 24 35 53 156 609	- 32 9 46 219 76 138 890	25 38 37 259 32 33 142 572	- 64 220 858 542 48 2
BEDROOMS										
No bedroom	956 4 112 10 194 11 072 5 120 1 609	956 4 112 10 194 11 072 5 120 1 609	832 3 408 7 535 7 138 3 961 1 283	- 66 271 428 122 12	8 111 641 503 297 119	22 304 518 449 200 75	66 181 264 223 104 39	125 565 339 230 114 37	140 319 434 135 75 35	5 93 336 651 494 155
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units Renter-occupied condominium housing units Vocont condominium housing units	341 173 29	341 173 29	332 149 19	8 - -	=	Ξ	-	36 5 6	=======================================	Ξ
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen focilities	32 700 28 239 27 242 503 48 126	32 700 28 239 27 242 503 48 126	24 030 23 989 23 916 217 6 122 22 639	899 879 859 - - - 8 <b>51</b>	1 665 1 679 1 679 8 - 8	1 568 1 568 1 565 - - - 1 427	877 877 877 4 - - <b>778</b>	1 410 1 410 1 410 23 - 23 1 221	1 122 1 124 1 101 102 - 63 943	1 734 1 728 1 694 - - - 1 678
HOUSE HEATING FUEL					. 020	1 42/	,,,	1 221	743	1 0/8
Utility gos	23 615 1 070 3 178 680 1 543 47	23 615 1 070 3 178 680 1 543 47	19 922 174 2 018 29 459 37	746 4 95 - 6	1 528 18 35 - 39	1 339 4 71 - 13	713 7 33 - 7 18	1 057 21 108 6 21	793 13 120 - 17	1 507 15 78 9
VEHICLES AVAILABLE								· ·		
None	2 554 9 487 11 498 6 594 1.8	2 554 9 487 11 498 6 594 1.8	2 284 7 637 8 527 4 191 1.7	49 307 359 136 1.7	48 492 744 336 1.9	103 582 505 237 1.7	64 376 261 77 1.5	324 514 292 91 1.1	273 373 205 92 1.2	31 472 751 424 2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier Renter-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier	19 187 2 190 4 286 2 937 4 843 4 931 10 946 5 156 3 946 975 572 297	19 187 2 190 4 286 2 937 4 843 4 931 10 946 5 156 3 946 975 572 297	14 207 1 533 3 189 2 073 3 483 3 929 8 432 4 003 2 902 813 491 223	620 109 196 97 153 65 231 155 76 -	1 220 123 262 146 276 413 400 238 99 21 33	860 88 191 163 161 257 567 291 193 53 25 5	352 76 77 51 93 55 426 284 78 37 23	358 42 125 51 65 75 863 452 235 70 41 65	315 32 71 52 63 97 628 286 186 103 42	1 191 97 270 125 364 335 487 187 214 62 24
SELECTED CHARACTERISTICS								00	1	
No telephone in unit	1 676 6 570 4 739 64 180 1 246 29 959 29 369 590 174	1 676 6 570 4 739 64 180 1 246 29 959 29 369 590 174	1 352 5 200 3 562 40 121 1 085 22 511 22 088 423 128 128	32 136 122 - - 8 851 851 - -	17 421 378 - 38 1 612 1 578 34 8 8 - 8	93 377 292 - 54 1 427 1 373 54 - -	82 128 93 - 13 778 771 7 - -	268 313 127 7 14 101 1 198 1 145 53 23 23	205 181 73 26 28 116 880 826 54 63	30 201 150 - 5 1 678 1 672 6
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	36 840 17 703 4 402 1 318 3 084	36 840 17 703 4 402 1 318 3 084	38 121 16 047 3 537 814 2 723	28 939 22 262 70 31 39	34 686 18 287 206 88 118	28 796 16 684 215 53 162	32 566 12 794 205 20 185	53 869 13 309 421 36 385	21 714 10 685 370 76 294	42 024 18 907 112 41 71

[Doto based on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Totals for split tracts/BNA's in Coscade County—Con.											
Area	Troct 16	Troct 17	Troct 18	Troct 19	Troct 20	Troct 21	Troct 22	Troct 23	Troct 101	Troct 107		
All housing units	2 038	921	1 367	1 589	435	1 524	2 859	1 955	801	1 431		
YEAR STRUCTURE BUILT												
1987 to Morch 1990	24 50 398 356 374 315 521	22 45 253 129 208 183 81	14 5 23 278 480 504 53	16 74 95 299 937 151 17	- 16 40 39 134 50	21 105 133 460 630 101 23 51	42 88 250 922 681 668 175 33	75 139 286 905 349 192 4 5	8 67 116 416 23 38 72 61	6 68 121 523 231 153 88 241		
BEDROOMS												
No bedroom	25 379 830 598 177 29	58 301 357 177 28	20 370 472 397 108	41 366 641 409 132	21 107 160 119 21 7	37 270 605 367 199 46	141 312 1 050 889 357 110	3 247 790 615 300	16 193 415 114 63	- 99 412 650 212 58		
CONDOMINIUM HOUSING UNITS												
Owner-occupied condominium housing units  tenter-occupied condominium housing units  /ocont condominium housing units	=	Ξ	2 <u>1</u>	=======================================	=	107 40 –	94 60 15	62 11 6	=	=		
SELECTED STRUCTURAL CHARACTERISTICS		01.4		1 500	405	1.51.	0.050					
Complete kitchen focilities iource of woter, public system or privote compony iewoge disposol, public sewer ocking complete plumbing focilities Owner-occupied housing units  Occupied housing units	1 999 2 038 1 988 27 - - 1 902	914 727 601 - - - 884	1 361 1 367 1 367 6 6 -	1 589 1 583 1 577 - - - 1 565	435 428 428 - - - 400	1 514 1 402 1 402 - - - 1 443	2 859 2 061 2 029 - - - 2 708	1 940 1 619 1 479 9 9 -	784 463 310 17 - - 708	1 391 312 263 31 6 4		
HOUSE HEATING FUEL												
Utility gos Sottled, tonk, or LP gas Electricity ruel oil, kerosene, etc All other fuels Vo fuel used	1 581 50 222 - 49	735 6 58 - 85	1 262 	1 418 4 78 7 58	361 23 16	1 004 416 23	2 237 10 402 8 51	1 383 73 287 8 125 7	275 123 159 45 106	530 129 246 78 296		
VEHICLES AVAILABLE												
None  3 or more	167 751 670 314 1.6	23 227 371 263 2.1	39 305 596 395 2.1	21 330 820 394 2.1	34 131 185 50 1.7	76 699 456 212 1.6	398 851 906 553 1.7	29 254 919 681 2.3	8 90 269 341 2.5	34 283 384 578 2.4		
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	1 106 138 141 109 336 382 796 297 361 71 31	729 68 112 135 197 217 155 98 32 12 8 5	1 074 74 217 105 273 405 261 132 94 26 - 9	1 377 155 379 213 279 351 188 130 48 10	196 13 29 34 51 69 204 120 59 15	622 32 176 116 208 90 821 378 309 85 45	1 824 230 330 308 485 471 884 292 353 123 76 40	1 784 347 547 299 493 98 99 42 28 13 16	622 98 170 144 162 48 86 18 42 - 18	1 077 119 250 213 302 193 202 108 60 11 -		
SELECTED CHARACTERISTICS												
No telephone in unit  Householder 65 years ond over  Owner-occupied housing units  Locking complete plumbing focilities  No telephone in unit  No vehicle avoilable  Complete plumbing focilities  1.00 or less persons per room  1.01 or more persons per room  Locking complete plumbing focilities	96 441 330 - 89 1 902 1 846 56 -	53 171 160 - 7 18 884 861 23 -	267 250 - 32 1 329 1 317 12 6	14 179 179 - 21 1 565 1 529 36 -	37 128 90 - 20 18 400 400 - -	32 319 141 — 30 1 443 1 406 37 —	134 815 468 - 13 263 2 708 2 694 14 -	22 230 217 - - 15 1 874 1 874 - 9	8 60 52 - 8 708 678 30 -	42 281 247 4 19 1 269 1 230 39 10		
1.00 or less persons per room	Ξ.	Ξ	_	-	Ξ	=	_	<u>-</u>	Ξ	-		
Mean household income in 1989:  Owner-occupied housing units (dollors)  Renter-occupied housing units (dollors)  Household income in 1989 below poverty level  Owner-occupied housing units  Renter-occupied housing units	25 415 15 039 342 73 269	31 023 18 491 130 78 52	34 661 26 503 90 63 27	34 272 21 241 86 69 17	26 686 15 003 67 18 49	55 180 15 963 228 27 201	34 162 16 252 351 126 225	60 508 35 905 74 57 17	34 033 30 680 66 66	33 979 27 189 171 121 50		

[Doto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Greot Folls city, Coscode County									
Area	Troct 1 (pt.)	Troct 2 (pt.)	Troct 3 (pt.)	Troct 4 (pt.)	Troct 5 (pt.)	Troct 6	Troct 7 (pt.)	Troct 8	Troct 9	Troct 10
All housing units	859	1 679	1 568	877	1 410	540	1 138	960	1 599	1 401
YEAR STRUCTURE BUILT										
1989 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	19 80 164 359 102 129 6	14 - 102 289 457 368 449	- 16 174 82 153 531 612	- - 24 35 53 156 609	- 32 9 46 219 76 138 890	- - 34 24 51 54 377	25 38 37 259 32 33 142 572	9 38 125 144 85 252 307	6 15 60 212 413 659 234	- - 15 188 803 261 134
BEDROOMS						<b></b>	372	307	234	134
No bedroom	58 262 405 122	8 111 641 503 297 119	22 304 518 449 200 75	66 181 264 223 104 39	125 565 339 230 114 37	251 207 64 18 -	140 319 434 135 75 35	7 173 493 213 50 24	20 298 591 412 230 48	- 55 419 592 224 111
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units Renter-occupied condominium housing units Vocont condominium housing units	8 - -	=	Ξ	=	36 5 6	12 -	- - -	28 _ _	Ξ.	=
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen focilities  Source of woter, public system or privote compony  Sewoge disposol, public sewer  Locking complete plumbing focilities  Owner-occupied housing units  Renter-occupied housing units  Occupied housing units	859 859 851 — — — —	1 665 1 679 1 679 8 — 8	1 568 1 568 1 565 - - - 1 427	877 877 877 4 - - 778	1 410 1 410 1 410 23 - 23 1 221	516 540 540 40 - 28 <b>465</b>	1 122 1 124 1 101 102 - 63 943	953 953 953 7 - - 873	1 588 1 599 1 589 - - - 1 486	1 401 1 401 1 401 -
HOUSE HEATING FUEL		, 020	7 427	770	1 221	403	743	6/3	1 480	1 362
Utility gas	710 - 95 - 6	1 528 18 35 - 39	1 339 4 71 - 13	713 7 33 - 7 18	1 057 21 108 6 21 8	398 - 51 - 5	793 13 120 - 17	730 15 107 - 21	1 411 7 39 - 29	1 319 - 19 7 17
VEHICLES AVAILABLE										Ī
None	34 307 343 127 1.7	48 492 744 336 1.9	103 582 505 237 1.7	64 376 261 77 1.5	324 514 292 91 1.1	338 97 30 - .3	273 373 205 92 1.2	91 388 269 125 1.5	245 593 458 190 1.4	42 415 582 323 2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier Renter-occupied housing units 1989 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier	600 109 196 88 142 65 211 139 72 - -	1 220 123 262 146 276 413 400 238 99 21 33	860 88 191 163 161 257 567 291 193 53 25	352 76 77 51 93 55 426 284 78 37 23	358 42 125 51 65 75 863 452 235 70 41	19 - 6 5 8 - 446 159 174 60 27 26	315 32 71 52 63 97 <b>628</b> 286 186 103 42	318 35 44 69 69 101 555 284 181 19 46 25	778 48 187 96 196 251 708 369 239 46 54	1 197 70 193 176 247 511 165 48 64 45
SELECTED CHARACTERISTICS										Ì
No telephone in unit  Householder 65 years and over	32 136 122 - 8 811  -	17 421 378 - 38 1 612 1 578 34 8	93 377 292 - 54 1 427 1 373 54 - -	82 128 93 - 13 778 771 7 - -	268 313 127 7 14 101 1 198 1 145 53 23 23	156 169 19 7 30 137 437 437 - 28 28	205 181 73 26 28 116 880 826 54 63	63 244 125 - 24 63 873 860 13 - -	139 462 321 - 12 92 1 486 1 457 29	13 442 389 - - 29 1 362 1 353 9
Mean household income in 1989: Owner-occupied housing units (dollars) Renter-occupied housing units (dollars) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	29 408 21 645 53 22 31	34 686 18 287 206 88 118	28 796 16 684 215 53 162	32 566 12 794 205 20 185	53 869 13 309 421 36 385	11 481 7 356 211 8 203	21 714 10 685 370 76 294	23 678 24 389 168 27 141	31 130 10 546 403 42 361	41 211 29 831 50 47 3

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[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Great Falls city, Cascade County—Con.										
Area	Troct 11 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Tract 18 (pt.)	Tract 19 (pt.)	Troct 20 (pt.)	Tract 21 (pt.)	Tract 22 (pt.)			
All housing units	1 688	2 031	582	1 350	1 583	-	1 402	2 000			
YEAR STRUCTURE BUILT											
1989 to Morch 1990  1985 to 1988  1980 to 1984  1970 to 1979  1960 to 1969  1950 to 1959  1940 to 1949  1939 ar eorlier	- 64 191 858 525 48 2	24 50 398 356 374 308 521	22 45 167 57 139 92 60	6 5 23 278 471 504 53 10	16 74 95 299 937 145 17	-	21 79 133 422 592 91 23 41	25 54 202 594 484 519 96 26			
BEDROOMS		0.5						101			
Na bedroom	5 93 320 643 478 149	25 379 823 598 177 29	58 154 222 138 10	20 370 463 389 108	41 360 641 409 132	-	32 258 573 300 193 46	131 285 717 521 268 78			
CONDOMINIUM HOUSING UNITS											
Owner-occupied condominium housing units  Renter-occupied condominium housing units  Vocont condominium hausing units	=	- - -	=	21	- - -	=	107 40 -	85 60 7			
SELECTED STRUCTURAL CHARACTERISTICS  Complete kitchen focilities	1 688	1 992	582	1 344	1 583	_	1 392	2 000			
Source of water, public system or private company Sewage disposal, public sewer	1 688 1 668	2 031 1 981	575 562	1 350 1 350	1 577 1 577	-	1 394 1 394	1 966 1 964			
Lacking complete plumbing facilities  Owner-occupied housing units  Renter-occupied housing units	=	27 - -	=	6 6 -	=	- - -	=	=			
Occupied housing units	1 632	1 895	567	1 318	1 559	-	1 332	1 917			
HOUSE HEATING FUEL											
Utility gas	1 482 15 71 9 55	1 574 50 222 - 49	474 - 50 - 43	1 245 - 33 - 40	1 412 4 78 7 58	- - -	916 404 - 12	1 570 10 315 - 22			
No fuel used VEHICLES AVAILABLE	_	_			_	_	_	_			
None	31 455	167 751	_ 142	39 305	21 324	_	76 657	366 666			
1 2 3 or more	737 409	663 314	256 169	588 386	820 394	-	426 173	621 264			
Vehicles per household YEAR HOUSEHOLDER MOVED INTO UNIT	2.0	1.6	2.2	2.1	2.1	-	1.6	1.4			
Owner-occupied housing units	1 162	1 106	466	1 057	1 371	_	530	1 140			
1989 ta Morch 1990 1985 ta 1988 1980 ta 1984 1970 to 1979 1969 or earlier Renter-occupied housing units 1989 ta Morch 1990 1985 ta 1988 1980 ta 1984 1970 to 1979	97 255 125 350 335 <b>470</b> 170 214 62 24	138 141 109 336 382 <b>789</b> 297 354 71	24 74 91 158 119 101 77 16 - 8	66 217 96 273 405 <b>261</b> 132 94 26	155 379 213 279 345 188 130 48 10		32 136 116 162 84 <b>802</b> 378 302 80 38	125 223 221 228 343 <b>777</b> 251 325 97			
1969 or earlier		36	=	9	-	-	4	28			
SELECTED CHARACTERISTICS  Na telephone in unit	30	96	37	_	14	_	32	75			
No telephone in unit  No telicle available	201 150 - - 5	441 330 - - 89	87 81 - -	267 250 - - 32	173 173 - - 21	- - -	302 131 - - 30	645 310 - 13 242			
Complete plumbing facilities	1 632 1 626 6 - -	1 895 1 839 56 — —	567 544 23 - - -	1 312 1 300 12 6 6	1 559 1 523 36 - -	- - - -	1 332 1 295 37 - -	1 917 1 917 - - - -			
Mean household income in 1989: Owner-occupied housing units (dallars) Renter-accupied housing units (dollors) Household incame in 1989 belaw poverty level Owner-accupied housing units Renter-accupied housing units	42 311 19 118 105 41 64	25 415 14 843 342 73 269	31 867 15 370 84 47 37	34 838 26 503 82 55 27	34 407 21 241 80 63 17	:	58 289 16 102 219 18 201	37 663 15 346 278 59 219			

[Data based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Great Falls	city, Coscade County	—Con.	Remainder of Cascade County					
Area	Tract 23 (pt.)	Tract 101 (pt.)	Tract 107 (pt.)	Tract 1 (pt.)	Troct 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Troct 5 (pt.)	
All housing units	1 486	4	-	40	-	-	-	_	
YEAR STRUCTURE BUILT									
1989 to Morch 1990	20 98	<del>-</del>	-	-	-	-	-	_	
1980 ta 1984	182 676	=	=	16 11		=	-	-	
1960 ta 1969	321 185	_	-	9 -	=	Ξ	-	-	
1940 to 1949	4 -	4 -	-	4 -	<u>-</u>	Ξ.	=		
BEDROOMS									
Na bedroam		-	-	-	-	-	_		
bedraam 2 bedraams	193	= =	-	8 9	Ξ	=	Ξ		
B bedrooms B bedraams 5 or more bedroams	566 493 231	-	=	23	Ξ	Ξ	Ξ		
CONDOMINIUM HOUSING UNITS	231	_	-	-	-	-	-		
Owner-occupied condominium housing units	62	_	-	-	-	_	_		
Renter-occupied candaminium hausing units Vacant candaminium housing units	11 6	Ξ	-	-	-	-	-	-	
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilitiesSource of water, public system or private company	1 486 1 394	4 4	-	40 20	_	Ξ	-	3	
Sewage disposal, public sewer	1 450	4 -	-	8 -	Ξ	Ξ	_	_	
Owner-occupied housing unitsRenter-occupied housing units	Ξ	Ξ	-	Ξ	<u>-</u>	Ξ	Ξ	-	
Occupied housing units	1 429	4	-	40	-	-	-	-	
HOUSE HEATING FUEL									
Jtility gasBottled, tonk, or LP gos	1 247 10	<u>4</u>	_	36 4		Ξ	_	=	
lectricity uel ail, kerosene, etc	167 -	_	-	Ξ	Ξ	Ξ	_	-	
kli other fuels la fuel used	5 -	_	-	_	Ξ	Ξ	-	=	
VEHICLES AVAILABLE									
lone	22 200	Ξ	=	15	Ξ	-	-	-	
or more	727 480	<del>-</del>	=	16 9	=	Ξ	Ξ	=	
'ehicles per household	2.2	4.0	-	1.7	-	-	-	_	
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	1 <b>354</b> 273	4 -	=	20	Ξ	<del>-</del>	_	=	
985 ta 1988 980 to 1984	412 205	Ξ	=	9	Ξ	-	_	_	
970 to 1979969 ar earlier	377 87	_ 4	-	11	Ξ	Ξ	Ξ	_	
Renter-occupied housing units	<b>75</b> 18	Ξ	-	<b>20</b> 16	Ξ	_	-	=	
985 ta 1988 980 ta 1984	28 13	Ξ	=	4 –	Ξ	Ξ	Ξ	_	
970 ta 1979 969 ar earlier	16 -	-	-	=	_	_	_	Ξ	
SELECTED CHARACTERISTICS									
No telephane in unit	-	-	-	-	-	_	-	_	
lauseholder 65 years and aver Owner-occupied hausing units Lacking camplete plumbing facilities	211 198	-	-	-	-	-	-	_	
Na telephane in unit  Na vehicle available	- - 15	=	-	-	-	=	-	_	
amplete plumbing facilities	1 429	<del>-</del> 4	_	- 40		-	-	-	
1.00 ar less persans per raam 1.01 ar mare persans per roam	1 429	4 -		40	-	-	-	-	
acking complete plumbing facilities	_	-	-	-	-	-	-	-	
1.01 ar mare persons per raam	_	-	-	-	-	-	-	-	
Owner-accupied hausing units (dallars) Renter-accupied hausing units (dollors)	64 875 41 591	45 000	-	14 888 28 763	-	-	-	_	
dausehald incame in 1989 belaw paverty level	45 45 39	-	=	28 763 17 9	=	=	-	Ξ	
Renter-accupied hausing units	6	=	-1	8	Ξ	Ξ	-	_	

[Doto bosed on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

	Census Tract or Block Numbering	Remoinder of Coscode County—Con.								
(at.)	Area	Troct 7 (pt.)	Troct 11 (pt.)	Troct 12	Troct 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)	
1	- All housing units	-	46	1 496	7	339	17	6	435	
	YEAR STRUCTURE BUILT									
-	1989 to Morch 1990	Ξ	-	37	Ξ		8 -	_	_	
-	1980 to 1984	=	29	37 124	_	86			16 40	
-	1960 to 1969	Ξ	17	554 526	-	72 69 91	9 -	<del>-</del> 6	40 39 134	
	-1940 to 1949 -1939 or eorlier	-	Ξ	218 -	7	91 21	_	_	50 156	
	BEDROOMS									
-	No bedroom	-	- , <del>,</del>	20	- -	-	_	<del>-</del>	21 107	
-	2 bedrooms	Ξ	16 8	322 929 216	7	147 135	9 8	6 -	160 119	
	4 bedrooms 5 or more bedrooms	Ξ.	16 6	9	-	39 18	-	_	21 7	
	CONDOMINIUM HOUSING UNITS									
-	Owner-occupied condominium housing units Renter-occupied condominium housing units Vocont condominium housing units	Ē	<u>-</u>	19	=======================================	Ξ	Ξ	Ē	=	
l	SELECTED STRUCTURAL CHARACTERISTICS									
-	Complete kitchen focilitiesSource of woter, public system or privote compony	=	46 40	1 496 1 490	7 7	332 152	17 17	6 6	435 428	
-	Sewoge disposol, public sewer Locking complete plumbing focilities	Ξ	26 -	1 474	7 -	39 -	17 -	_	428 -	
1	Owner-occupied housing units Renter-occupied housing units	<del>-</del>	Ξ	=	Ξ.	-	-	Ξ	_	
-	Occupied housing units	-	46	1 415	7	317	17	6	400	
l	HOUSE HEATING FUEL		25	1 264	7	261	17	6	361	
	Utility gosBottled, tonk, or LP gos	=	25 - 7	5 140	<u>'</u>	6 8	- -	-	23	
	Electricity Fuel oil, kerosene, etcAll other fuels	_	<u>,</u> 14	- 6	- -	42		-	16	
I	No fuel used	-	-	-	-	-	-	-	-	
ł	VEHICLES AVAILABLE			10		22			24	
:	None	Ξ	17 14	19 525 760	- 7	23 85 115	- 8	6	34 131 185	
	2 3 or more Vehicles per household	-	15 2.0	111 1.7	2.0	94 2.0	9 2.5	1.0	50 1.7	
۱	YEAR HOUSEHOLDER MOVED INTO UNIT									
	Owner-occupied housing units	-	29	90 21	_	263 44	17 8	6	196 13	
	1989 to Morch 1990 1985 to 1988 1980 to 1984	=	15	65	_	38 44	9	_	29 34 51	
	1980 to 1964	_	14	<u>-</u>	-	39 98		<del>-</del> 6	51 69	
	Renter-occupied housing units	Ξ	1 <b>7</b> 17	1 <b>325</b> 605	7 -	<b>54</b> 21		Ξ	<b>204</b> 120	
	1985 to 1988	=	Ξ	678 42	7	16 12	-	-	59 15	
	1970 to 1979	- -	=	-	Ξ	5	_	Ξ.	10	
	SELECTED CHARACTERISTICS									
l	No telephone in unit	-	-	29	-	16 84	-	- 6	37 128	
	Owner-occupied housing units	=	=	=	=	79	=	6	90	
	Locking complete plumbing focilitiesNo telephone in unit	-	=	-	=	7 18	-	-	20 18	
	No vehicle ovoiloble  Complete plumbing facilities	_	46	1 415	7	317	17 17	6	400	
	1.00 or less persons per room	=	46	1 387 28	-	317 - -	-	6 -	400	
	Locking complete plumbing focilities	=	Ξ	-	=	- - -	=	-	=	
	1.01 or more persons per room Mean household income in 1989:		20.510	24.047		29 529	23 688	3 600	2/ /0/	
	Owner-occupied housing units (dollors)Renter-occupied housing units (dollors)	=	30 512 13 059 7	24 067 24 320 98	37 206	24 328 24 36	23 688 - 8	3 600 - 6	26 686 15 003 67	
	Household income in 1989 below poverty level Owner-occupied housing units	=	- 7	98 - 98	-	31 15	8	6	18 49	
	Renter-occupied housing units	_	,	,,		.,			7/	

[Doto bosed on somple ond subject to sompling voriobility, see text. For definitions of terms ond meonings of symbols, see text]

Census Tract or Block Numbering	Remoinder of Coscode County—Con.										
Area	Troct 21 (pt.)	Troct 22 (pt.)	Troct 23 (pt.)	Troct 101 (pt.)	Troct 104	Troct 106	Troct 107 (pt.)				
All housing units	122	859	469	797	946	1 896	1 431				
YEAR STRUCTURE BUILT											
1989 to Morch 1990	26 38 38 10 10	17 34 48 328 197 149 79	55 41 104 229 28 7 - 5	8 67 116 416 23 38 68 61	5 36 178 262 126 66 59 214	41 57 200 305 179 168 112 834	6 68 121 523 231 153 88 241				
BEDROOMS											
No bedroom bedroom 2 bedrooms 3 bedrooms 4 bedrooms 5 or more bedrooms	5 12 32 67 6	10 27 333 368 89 32	- 54 224 122 69	- 16 193 411 114 63	40 141 330 302 97 36	48 274 638 689 219 28	99 412 650 212 58				
CONDOMINIUM HOUSING UNITS		9									
Owner-occupied condominium housing unitsRenter-occupied condominium housing units/ocont condominium housing units	- -	8	<u>-</u> -	<u> </u>	=	- 5 2	<u>-</u>				
SELECTED STRUCTURAL CHARACTERISTICS											
Complete kitchen focilities Source of woter, public system or privote compony Sewoge disposal, public sewer Source of woter, public sewer Source of woter or privote compony Source of woter or privote compony Source of wo	122 8 8 - - - 111	859 95 65 - - - 791	454 225 29 9 - 4 <b>54</b>	780 459 306 17 - - 704	894 340 337 78 13 -	1 791 651 319 151 14 -	1 391 312 263 31 6 4 1 279				
HOUSE HEATING FUEL											
Utility gos	88 - 12 - 11	667 - 87 8 29	136 63 120 8 120 7	271 123 159 45 106	- 179 165 114 178 3	24 387 193 398 266	530 129 246 78 296				
VEHICLES AVAILABLE											
None	42 30 39 2.2	32 185 285 289 2.3	7 54 192 201 2.6	8 90 269 337 2.5	38 159 243 199 2.2	60 273 463 472 2.4	34 283 384 578 2.4				
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units  1989 to Morch 1990  1985 to 1988  1970 to 1979  1969 or eorlier  Renter-occupied housing units  1989 to Morch 1990  1985 to 1988  1980 to 1984  1970 to 1979  1969 or eorlier	92 	684 105 107 87 257 128 107 41 28 26 -	430 74 135 94 116 11 24 24 - -	618 98 170 144 162 44 86 18 42 - 18 8	464 63 87 81 132 101 175 63 52 23 25	994 112 161 145 230 346 274 120 91 28 21	1 077 119 250 213 302 193 202 108 60 11				
SELECTED CHARACTERISTICS											
No telephone in unit	- 17 10 - -	59 170 158 - - 21	22 19 19 - -	8 60 52 - - 8	59 209 169 6 18 21	52 396 347 14 10 56	42 281 247 4 4				
Complete plumbing focilities  1.00 or less persons per room  1.01 or more persons per room  Locking complete plumbing focilities  1.00 or less persons per room  1.01 or more persons per room	111 111 - - - -	791 777 14 - -	445 445 - 9 9	704 674 30 - -	626 607 19 13 13	1 254 1 217 37 14 14	19 1 269 1 230 39 10				
Mean household income in 1989:  Owner-occupied housing units (dollars)  Renter-occupied housing units (dollors)  Household income in 1989 below poverty level  Owner-occupied housing units  Renter-occupied housing units	37 268 10 098 9 9	28 325 22 834 73 67 6	46 758 18 136 29 18 11	33 962 30 680 66 66	31 049 18 045 141 63 78	33 804 23 545 127 88 39	33 979 27 189 171 121 50				

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# Table 33. Financial Characteristics of Housing Units: 1990

[Doto bosed on somple ond subject to sompling voriobility, see text. For definitions of terms ond meonings of symbols, see text]

1	Census Tract or Block Numbering								olit trocts/BNA's in Coscode County				
(pt.)	Area	Greot Folls, MT MSA	Total	Great Folls city	Troct 1	Troct 2	Troct 3	Troct 4	Troct 5	Troct 7	Troct 11		
431	Specified owner-occupied housing units	14 290	14 290	11 846	359	1 057	745	302	272	267	1 081		
	SELECTED MONTHLY OWNER COSTS With a mortgoge	9 438 668	9 <b>438</b> 668	8 040 605	283 6	<b>722</b> 81	<b>441</b> 41	<b>205</b> 18	<b>184</b> 17	149	885		
6	Less thon \$300	1 165 1 520	1 165 1 520	1 060 1 226	19 32	129 159	54 100	51 30	35 38	36 40 23	78 128 83		
121 523	\$400 to \$499 \$500 to \$599 \$600 to \$799	1 660 2 500	1 660 2 500	1 406 2 157	59 144	126 157	123 108	38 54	42 19	23 27 23	155 280		
231 153	\$800 to \$777	1 159	1 159 621	962 508	23	36 34	7 8	14	18 15	-	145 16		
88 241	\$1,500 to \$1,999 \$2,000 or more	121	121 24	98 18	-		<u> </u>	-	-	-	-		
1	Medion (dollors)	584 4 852	584 <b>4 852</b>	582 3 806	632 <b>76</b>	496 <b>335</b>	527 <b>304</b>	508 <b>97</b>	507 <b>88</b>	397 <b>118</b>	599 <b>196</b>		
	Less thon \$100	250 3 032	250 3 032	120 2 403	9 53	10 237	15 260	78	69	7 90	88		
99	\$200 to \$299	1 273 228	1 273 228	1 050 171	14 -	63 25	29 -	13 6	19	12	104 4		
650	\$400 to \$499 \$500 or more	51 18	51 18	51 11		-	_	_	-	-	-		
58	Medion (dollors)  HOUSEHOLD INCOME IN 1989 BY SELECTED	175	175	179	173	175	144	169	160	155	207		
10000	MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	3 787	3 787	2 981	46	295	296	112	110	164	121		
-	Less than 20 percent	1 560	1 560 394	1 177 302	26	102 64	167 25	31 12	32 8	35 20	12 12 25		
-	25 to 29 percent 30 to 34 percent	335 255	335 255	262 234	4	25 15	13	19 15	6	22 37	17 13		
	35 percent or more	1 176	1 176 67	960 46	16	83	82 _	35	48 7	50	45		
391 312	Medion \$20,000 to \$34,999	23.8	23.8 4 217	24.8 3 486	17.0 157	23.3 342	18.6 262	28.4 67	33.1 50	30.7 63	30.8 348		
263	Less thon 20 percent	2 132 781	2 132 781	1 758 675	48 44	165 65	144 60	27 17	32 18	31 19	137 49		
6	25 to 29 percent	490 362	490 362	420 292	36 20	82 15	18 40	12 11	-	5 8	61 33		
279	35 percent or moreNot computed	452	452	341	9	15				-	68		
	Medion \$35,000 to \$49,999	19.8 3 321	19.8 3 321	19.8 2 820	23.5 112	20.5 253	18.6 99	21.9 77	13.2 65	20.1 26	23.8 362		
30	Less thon 20 percent	2 306 640 245	2 306 640 245	1 967 531 206	78 22 12	217 11 20	72 27	67 10	43 7 8	21 5	222 98		
145	25 to 29 percent	99	99 31	92 24	- -	5		=	7	-	31 11		
96	35 percent or more Not computed Medion	16.5	16.5	16.6	17.6	15.4	16.1	14.5	13.6	- 12.1	17.5		
	\$50,000 or more	2 965 2 582	2 965 2 582	2 559 2 254	44 44	167 158	88 80	46 40	47 39	14 14	250 230		
24	20 to 24 percent	275 77	275 77	227 52	-	4 5	8 -	6	-	-	20		
3832	30 to 34 percent	11	6 11	6	_	Ξ	Ξ	_	_	- -	-		
78	Not computed	11.3	11.3	10.8	14.8	10.0-	10.0-	10.0-	14.5	12.5	10.2		
	Specified renter-occupied housing units GROSS RENT	10 695	10 695	8 413	231	400	567	426	863	628	487		
77:	Less thon \$100	1 659	435 1 659 2 266	403 1 529 1 932	28 20	7 22	9 55 152	5 114	56 240	40 196	23 29		
19	\$200 to \$299 \$300 to \$399	2 266 3 146 1 496	3 146 1 496	2 438 1 206	62 47	86 139 75	188 109	137 83 46	286 144 66	190 110 49	69 188		
13:	\$400 to \$499 \$500 to \$599 \$600 to \$749	527	527 286	447 234	20 50	42 14	38 5	22	20 21	16 8	121 35 15		
3 12	\$750 to \$797	53 26	53 26	41 26	=	- 6	- -	_	6 5	-	-		
18	No cosh rent	801	801 317	157 310	4 404	9 328	11 320	19 263	19 237	19 255	7 369		
1 1	HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989												
3	Less thon 20 percent	3 704 268	3 704 268	3 399 258	43	125	138	186 5	460 24	343 24	85 19		
	20 to 24 percent	269 321	269 321	252 305	=	=	9	19	27 44	15 31	17		
2	30 to 34 percent	370 2 249	370 2 249	342 2 063	43	14 102	21 89	20 136	78 254	39 224	42		
7	Not computed Medion	227 46.8	227 46.8	179 46.7	50.0+	9 50.0+	11 46.5	6 50.0+	33 42.3	10 48.7	7 42.3		
4	\$10,000 to \$19,999 Less thon 20 percent	3 315 612	3 315 612	2 597 502	52 8	151 26	251 27	148 54	223 92	210 29	179		
9	20 to 24 percent	656 619	656 619	502 524	11 6	37 27	62 47	21 12	26 58	85 31	21 42 10		
9	30 to 34 percent 35 percent or more	511 681	511 681	412 604	_ 27	14 47	38 77	17 31	6 34	39 17	29 77		
0	Not computed Medion	236 27.2	236 27.2	53 27.6	40.4	27.3	28.9	13 23.2	7 23.1	9 24.2	32.8		
	\$20,000 to \$34,999 Less thon 20 percent	2 702 1 511	2 702 1 511	1 782 1 114	118 49	82 62	139 87	85 63	131 108	66 41	172 76		
9	20 to 24 percent	593 219	593 219	396 191	33 26	7 13	32 16	17 5	6 11	20	72 15		
1	30 to 34 percent	27 26 326	27 26 326	27 26 28	6 -	=	4	_	<del>-</del>	- - 5	9		
-	Not computed	18.2 974	18.2 974	18.2 635	21.2 18	17.7 42	18.1 39	17.0 7	6 15.8 49	18.5	20.7 51		
	Less thon 20 percent	803 24	803 24	590 19	18	42	39 -	, 7 -	39 5	9 -	51		
	25 to 29 percent	6 6	6	6	-	-	_	Ξ	-	=	-		
	35 percent or moreNot computed	126	9 126	9	-				5	=	Ξ		
	Medion	12.1	12.1	11.8	1 13.8	12.2	14.3	10.0-	11.7	10.0-	12.7		

# Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Doto bosed on somple and subject ta sampling voriobility, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Tatols far split trocts/BNA's in Coscode Caunty—Can.											
Area	Tract 16	Tract 17	Tract 18	Tract 19	Tract 20	Troct 21	Tract 22	Troct 23	Troct 101	Troct 107		
Specified owner-occupied housing units	840	561	971	989	166	522	1 099	1 516	267	396		
With a mortgage	<b>365</b> 47	<b>337</b>	<b>651</b> 28	<b>838</b> 118	59 _	<b>398</b> 15	<b>593</b> 53	1 342 6	210	<b>25</b> 8		
\$300 ta \$399	52 141	ii 81	88 89	142	18 16	20 51	72 81	15 83	- - 44	3) 8 7(		
\$500 ta \$599 \$600 to \$799	50 67	48 118	158 242	154 249	15 10	54 108	134 154	92 323	35 82	42 59		
\$800 ta \$999 \$1,000 to \$1,499	8 -	68 _	40 6	90 20	_	39 88	59 24	417 333	30 19	29 14		
\$1,500 ta \$1,999 \$2,000 or mare	- -	. <del>.</del>		5 -	-	23	16 -	49 24	_			
Median (dallors) Not mortgaged	445 <b>475</b>	612 <b>224</b>	578 <b>320</b>	574 <b>151</b>	480 <b>107</b>	725 <b>124</b>	571 <b>506</b>	874 <b>174</b>	660 <b>57</b>	533 <b>13</b> 8		
Less than \$100 \$100 ta \$199	34 336	137	215 275	55 96	6 88	33 49	49 276	5	30	17 87		
\$200 ta \$299 \$300 to \$399	98 7	66 21 -	75 19 6	70 - -	13	36	153 13 15	86 41	27 -	34		
6400 to \$499 6500 ar mare Medion (dallors)	158	180	183	212	135	6 250	183	30 12 288	- - 196	150		
HOUSEHOLD INCOME IN 1989 BY SELECTED	130	100	103	212	133	230	103	200	176	153		
MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989												
Less thon \$20,000	357 173	164 52	220 79	138 34	73 48	71 28	286 155	113 17	75 16	115 35		
20 to 24 percent	19 42	11 5	24 15	6 13	15 5	8 -	30 23	10	<del>-</del> 8	9 29		
30 ta 34 percent	24 99	13 65	32 70	12 73	5	31	8 70	6 75	6 45	32		
Nat camputed	21.4	18 31.9	27.3	36.2	14.2	4 23.4	18.6	5 47.3	50.0+	10 26.5		
520,000 to \$34,999 Less thon 20 percent	299 238	145 77	341 155	325 151	52 39	105 49	322 168	199 32	99 18	12 <i>6</i>		
20 to 24 percent	36 16	32	79 34	76 40	5 8	12 8	33 42	24 11	9 13	32		
30 to 34 percent	9 -	20 16	36 37	18 40	_	10 26	27 52	43 89	30 29			
Nat computed	12.8	18.6	21.0	20.8	15.4	21.5	14.9	33.8	31.6	19.6		
\$35,000 ta \$49,999 Less thon 20 percent	122 93	174 140	217 167	324 214	29 19	131 66	263 243	430 181	36 15	92 57		
20 ta 24 percent 25 ta 29 percent	21 8	16 18	43 -	79 26	10	28 20	9 11	112 67	13 8	35		
30 to 34 percent	_	-	7 -	5 -	-	17 -	_	47 23	-			
Nat camputed	15.8	15.9	16.5	17.2	16.8	19.9	10.6	21.5	21.2	16.9		
550,000 or more Less thon 20 percent	62 62	78 73	193 193	202 183	12 12	215 171	228 228	774 568	57 52	63 34		
20 ta 24 percent		5 -	-	13 6	-	26 12	_	171 23	5	10		
30 to 34 percent	-	_	-	_	_	_	-	6	_	-		
Not computed Medion	10.0-	11.0	11.3	10.5	_ 10.0–	6 12.9	- 10.0–	14.5	- 11.3	17.5		
Specified renter-occupied housing units	784	150	261	188	204	821	884	99	80	126		
Less than \$100 \$100 ta \$199	66 127	Ξ	_	_ 9	_ 22	49 97	24 148	_	11	35		
\$200 to \$299 \$300 to \$399	174 242	18 49	43 56	30 52	103 35	115 380	169 373	11 15	4 17	29 17		
\$400 ta \$499 \$500 to \$599	123 37	48 16	70 57	52 39 17	16 14	153 18	100 37	13	21	7		
\$600 to \$749 \$750 to \$999	15	5	14 12	35	5		12	24 17	5	-		
0 cosh rent	<u>-</u>	_ 14	9	<del>-</del>	- 9	- 9	_ 21	15 4	_ 22	24		
Median (dollors)HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS	307	402	451	400	279	340	337	624	393	255		
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989												
Less than 20 percent	314 47	38 -	20 -	17 -	55 -	293 37	349 18	17 -	8 -	42		
20 to 24 percent	17 16	-	-	_	10	32 11	20 45	_	_	_		
30 to 34 percent	47 147	22	20	- 17	41	11 184	23 234	13	-	17 25		
Not computed Medion	40 41.2	16 50.0+	50.0+	50.0+	4 44.5	18 47.4	9 50.0+	4 50.0+	8 –	39.0		
510,000 to \$19,999 Less thon 20 percent	221 60	66	96 19	74 1 <u>1</u>	107 40	268 33	242 25	24	4	37 20		
20 ta 24 percent	29 58	23	22	6	18 10	35 85	28 41	3 8	4	10		
30 to 34 percent	29 45	17 18	18 37	15 27	15 24	38 77	86 59	_ 13	_	7		
Not computed	26.9	30.6	31.9	32.7	23.8	28.9	3 31.5	35.6	22.5	14.2		
\$20,000 to \$34,999 Less thon 20 percent	190 136	27 6	85 34	76 36	37 26	202 123	218 155	21	50 13	20 9		
20 to 24 percent	34 10	16	13 29	22 10	- 6	71 8	51 -	16 5	25 5	_		
30 to 34 percent	10	-	-	8 -	=	_	12		-	-		
Not computed	17.9	5 21.6	9 21.5	20.5	5 14.7	18.5	17.8	23.3	7 21.7	11 12.5		
\$35,000 or more Less than 20 percent	59 59	19 19	60 57	21 15	5 5	58 49	75 66	37 17	18 11	27 8		
20 ta 24 percent	-	-	3 -	6 -	_	-	-	10	-	- 6		
30 to 34 percent	_	_	=	_	_		-	6 4	_	Ĭ		
Not computed	13.8	10.0-	12.4	16.3	- 17.5	9 10.6	9 10.0–	20.7	7 10.0–	13 10.0–		

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Doto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering					Great Falls city, Co	scade County				
Area	Troct 1 (pt.)	Tract 2 (pt.)	Tract 3 (pt.)	Tract 4 (pt.)	Tract 5 (pt.)	Troct 6	Troct 7 (pt.)	Tract 8	Tract 9	Tract 10
Specified owner-occupied housing units	350	1 057	745	302	272	-	267	269	739	1 132
SELECTED MONTHLY OWNER COSTS With a mortgage	283	<b>722</b> 81	<b>441</b> 41	<b>205</b> 18	184 17	=	149 36	142 7	<b>431</b> 32	<b>639</b> 24
\$300 to \$399	19 32	129 159	54 100	51 30	35 38	Ξ	40 23 27	35 50	90 80	98 133
\$500 to \$599 \$600 to \$799	144	126 157	123 108	38 54 14	42 19 18	-	23	22 14	76 104	155 145
\$800 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999	-	36 34 -	8 -	- -	15	- - -	Ξ	5 -	34 15 —	67 6 11
\$2,000 or more	632	496	527	508	507	=	397	472	511	_ 550
Not mortgaged   Less than \$100   \$100 to \$199	53	335 10 237	304 15 260	97 - 78	<b>88</b> - 69	=	118 7 90	127 - 87	308 6 237	<b>493</b> 6 327
\$200 to \$299 \$300 to \$399	14	63 25	29	13 6	19	Ξ	12 9	40	58 7	140 20
\$400 to \$499 \$500 or more Median (dollors)	178	- 175	- 144	- 169	- 160	=	- 155	- - 174	- - 154	182
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	176	1/3	144	107	100	_	133	174	154	162
Less thon \$20,000	37 17	295 102	296 167	112 31	110 32	=	164 35	118 5 <u>5</u>	253 117	347 159
20 to 24 percent 25 to 29 percent 30 to 34 percent	4	64 25 15	25 13 9	12 19 15	8 6 9	=	20 22 37	7 8 12	22 25 7	28 39 30
35 percent or moreNot computed	16	83 6	82	35	48 7	-	50 -	36 _	82	88 3
Medion	157	23.3 342 165	18.6 262 144	28.4 67 27	33.1 50 32	Ξ	30.7 63 31	22.9 99 62	22.2 239 149	22.3 350 186
20 to 24 percent	44 36	65 82	60 18	17 12	18	_	19 5	19 14	44 41	73 34 31
30 to 34 percent	9	15 15	40	11 -	=	Ξ	8	4 -	5	31 26
Not computed Medion \$35,000 to \$49,999	23.5	20.5 253	18.6 99	21.9 <b>7</b> 7	13.2 65	Ξ	20.1 26	14.7 37	16.1 128	19.1 236
Less thon 20 percent	22	217 11 20	72 27	67 10	43 7	=	21 5	32 - 5	83 30 7	184 48
30 to 34 percent		5 -	Ē		, 7 -	Ξ	Ξ	- -	<del>/</del> 8	- -
Not computed	17.6 44	15.4 167	16.1 88	14.5 46	13.6 47	Ξ	12.1	17.3	15.9	14.6
\$50,000 or more	44	158	80 8	40 6	39	Ξ	14 14 -	15 15 	119 112 -	199 194 -
25 ta 29 percent 30 to 34 percent 35 percent ar more	-	5	=	=	-	Ξ	=	_	7 -	5 -
Not computed	14.8	10.0-	10.0-	10.0-	8 14.5	_	12.5	10.0-	10.0-	10.0-
Specified renter-occupied housing units	211	400	<b>567</b>	<b>426</b>	863	446	628	555	701	165
Less than \$100 \$100 ta \$199 \$200 ta \$299		22 86	55 152	114 137	56 240 <b>28</b> 6	13 231 97	40 196 190	34 188	118 227 164	30
\$300 to \$399 \$400 to \$499	62 39	139 75 42	188 109 38	83 46 22	144 66 20	35 55	110 49 16	240 54 21	98 52	30 55 33 30
\$500 to \$599 \$600 to \$749 \$750 to \$999	50	14	5	- -	21 6	5	8 -	9	20 4 6	8 -
\$1,000 or more No cash rent Median (dallors)	407	6 9 328	11 320	19 263	5 19 237	10 189	19 255	- 9 314	12 200	- 9 389
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	40/	320	320	203	237	107	255	314	200	369
Less than \$10,000	43	125	138	186 5	460 24	351 20	343 <b>2</b> 4	188	459 71	12
20 to 24 percent	-	- - 14	9 8 21	19 20	27 44 78	39 25 32	15 31 39	7 12	76 99	Ξ
30 ta 34 percent 35 percent ar more Not camputed	43	102 9	89 11	136 6	254 33	226 9	224 10	157 12	45 163 5	9 3
Median \$10,000 to \$19,999	52	50.0+ 151 26	46.5 251 27	50.0+ 148 54	42.3 223 92	50.0+ 83 50	48.7 210 29	47.7 149 34	29.0 138	37.5 77
Less thon 20 percent	11	37 27	62 47	21 12	26 58	22 11	85 31	40 38	32 27 29	27 12
30 to 34 percent	27	14 47	38 77	17 31 13	6 34 7	_	39 17 9	20 13	16 22 12	36 - 2
Not computed Medion \$20,000 to \$34,999	40.4 98	27.3 82	28.9 139	23.2 85	23.1 131	17.8 12	24.2 66	4 24.8 151	25.7 92	29.4 29
Less than 20 percent	25	62 7 13	87 32 16	63 17 5	108 6 11	6 - -	41 20	111 15	66 4 22	16 11
25 ta 29 percent 30 to 34 percent 35 percent or more	6	- -	- 4	- -	-	-	-	21 4 -	- -	Ξ
Not computed Medion \$35,000 or more	21.6	17.7 42	18.1 39	17.0 7	6 15.8 49	10.0-	5 18.5 9	15.8 47	14.5	18.9
Less than 20 percent	18	42	39 -	7 -	39 5	-	9 -	67 67 -	12 12 -	47 45 —
25 to 29 percent	_	Ξ	=	=	- - 5	-	Ξ	Ξ	=	-
Not camputed	-	12.2	14.3	10.0-	11.7	-	10.0-	- - 10.0-	10.0	2 14.7

### Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			- 10	Great Falls city, Cosc	ade County—Con.			
Area	Troct 11 (pt.)	Tract 16 (pt.)	Tract 17 (pt.)	Troct 18 (pt.)	Tract 19 (pt.)	Tract 20 (pt.)	Troct 21 (pt.)	Tract 22 (pt.)
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	1 072	840	357	954	983	-	468	830
With a mortgoge Less than \$300	<b>876</b> 78	<b>365</b> 47	241	651 28	<b>838</b> 118	-	<b>354</b> 15	<b>440</b> 45
\$300 to \$399 \$400 to \$499	128 83	52 141	11 64	88 89	142	<u>-</u>	20 43	63 31
\$500 to \$599 \$600 to \$799	146 280	50 67	23 96	158 242	154 249	Ξ	38	103
\$800 to \$999	145	8	41	40	90	Ξ	108 39	129 43
\$1,000 to \$1,499 \$1,500 to \$1,999	16	Ξ	=	6 -	20 5		74 17	10 16
\$2,000 or moreMedion (dollars)	602	445	614	578	_ 574	_	728	578
Not mortgaged	196	<b>475</b> 34	116	<b>303</b> 5	145	Ξ	114	<b>390</b> 37
\$100 to \$199	88 104	336 98	49 60	207 75	55 90	Ξ.	23	207
300 to \$399	4	ŕž	7	10	-	-	49 36	118 13
400 to \$499500 or more	<u>-</u>		<del>.</del>	6	Ξ.	_	<del>-</del>	15
Nedian (dollors)	207	158	216	182	211	-	263	184
MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess than \$20,000	121	357	93	212	132		41	200
Less than 20 percent	12	173	15	79	34	_	61 18	202 119
20 to 24 percent	25 17	19 42	7	24 15	6 13	=	8 -	22 14
30 to 34 percent	13 45	24 99	13 46	24 70	12 67	_	_ 31	8 39
Not computed Median	9 30.8	21.4	12 39.6	26.0	35.3	-	4 37.1	-
20,000 to \$34,999	339 137	299 238	97	341	325	Ξ	86	16.4 222
20 to 24 percent	49	36	45 32	155 79	151 76	_	41 6	124 25 17
25 to 29 percent	52 33	16 9	13	34 36	40 18	_	8 5	17 18
35 percent or moreNot computed	68	_	7	37	40	_	26	38
Median	23.3 362	12.8 122	20.5 107	21.0 208	20.8	=	21.7	14.4
Less than 20 percent	222	93	84	158	324 214	_	120 61	218 198
20 to 24 percent	98 31	21 8	11 12	43	79 26	_	28 14	9
30 to 34 percent	11	Ξ	Ξ	7	5	_	17	<u>-</u>
Not computed	17.5	15.8	- 16.6	16.7	17.2	-	10.0	11.6
50,000 or more	250 230	62	60	193	202	Ξ	19.8 201	11.6 188
Less than 20 percent	20	62	55 5	193 -	183 13	Ξ	163 20	188
25 to 29 percent	Ξ	_	_	_	6	_	12	
35 percent or moreNot computed	_	_	-			_	-	=
Median Specified renter-occupied housing units	10.2 <b>470</b>	10.0 <u>–</u> <b>777</b>	11.8 <b>101</b>	11.3 <b>261</b>	10.5 <b>188</b>	Ξ	12.1 <b>802</b>	10.0- <b>777</b>
GROSS RENT				201	100	_		""
ess than \$100	16 19	66 127	Ξ	Ξ	9	_	49 97	24 138
200 to \$299	69 188	174 242	13 42	43 56	30 52		108 373	124
400 to \$499500 to \$599	121 35	123	30 16	70 57	39 17	<u>-</u>	153	331 92 37 12
600 to \$749	15	15	-	14	35	Ξ	13	12
750 to \$999	<u>-</u>	_	_	12 -	_	_	_	_
o cash rent Nedian (dollars)	7 373	306	389	9 451	6 400	_	9 340	9 345
OUSEHOLD INCOME IN 1989 BY GROSS RENT AS							040	343
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess than \$10,000	78	314	24	20	17	_	286	349
Less than 20 percent	12 17	47 17	=		<u>"-</u>	-	37 32	18 20
25 to 29 percent	<u>'</u> -	16 47	=	Ξ	Ξ	Ξ	11	45 23
35 percent or more	42	147	17	20	17	_	11 177	23 234
Not computed	45.0	40 41.2	7 50.0+	50.0+	50.0+	_	18 46.5	9 50.0+
10,000 to \$19,999 Less than 20 percent	169 11	221 60	61	96 19	74 11	_	256 33	214
20 to 24 percent 25 to 29 percent	42 10	29 58	8	-	9	Ξ	35	16 18
30 to 34 percent	29	29	23 17	22 18	6 15	_	85 38	41 80
35 percent or moreNot computed	77 -	45	13	37	27 6	Ξ	65	59
Median	33.7 172	26.9 190	29.9 11	31.9 85	32.7 76	_	28.5 202	32.0 148
Less than 20 percent	76 72	136 34	6 5	34 13	36 22	-	123	102
25 to 29 percent	15	10	-	29	10	Ξ	71 8	34
30 to 34 percent	-	10	Ξ	Ξ	8 –	Ξ	Ξ	12
Not computed Median	20.7	- 17.9	14.6	9 21.5	20.5	-	18.5	-
35,000 or more Less than 20 percent	51 51	52 52	5 5	60	21	-	58	18.2 66
20 to 24 percent	-	-	5 -	57 3	15 6	Ξ	49 -	66
25 to 29 percent	Ξ	Ξ	_	Ξ	Ξ	Ξ	=	-
35 percent or moreNot computed	Ξ	Ξ	_	=	-	-	_ _ 9	
Median	12.7	13.2	10.0-	12.4	16.3	_	10.6	10.0-

(e

# Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Doto bosed on somple and subject to sompling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Great Fall	s city, Coscode County	—Con.		Remoir	nder of Coscode Count	'y	
Area	Troct 23 (pt.)	Troct 101 (pt.)	Troct 107 (pt.)	Troct 1 (pt.)	Troct 2 (pt.)	Troct 3 (pt.)	Troct 4 (pt.)	Troct 5 (pt.)
Specified owner-occupied housing units	1 205	4	-	9	-	-	-	-
SELECTED MONTHLY OWNER COSTS With a mortgage	1 079	-	-	-	-	-	-	-
Less thon \$300	5	=	-	Ξ.	-	Ξ	Ξ.	
\$400 to \$499 \$500 to \$599	70 66	Ī	=	Ξ	Ξ	Ξ	Ξ	
\$600 to \$799 \$800 to \$999	218 348	-	_	_	Ξ	Ξ	Ξ	
\$1,000 to \$1,499 \$1,500 to \$1,999	299 49	_	_	-	Ξ	_	Ξ	
2,000 or more	18 908	-	-	-	-	-	-	
Medion (dollors)	126	4	=	9	Ξ.	=	-	
Less thon \$100	Ξ.	=	=	-	Ξ	Ξ	=	
200 to \$299	64 27	4	=	_	Ξ	Ξ	_	
400 to \$499	30 5	-	_	_	_	<del>-</del>	_	
Aedion (dollors)	294	225	-	100	-	-	-	
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess thon \$20,000	71	_		Q	_		_	
Less thon 20 percent	12	~	-	ģ	_	-	_	
20 to 24 percent	5	=	1	Ξ.	Ξ	Ξ	Ξ	
30 to 34 percent 35 percent or more	6 43	Ī	_	I	Ξ	_	Ξ	
Not computed	5 38.8	-	_	12.5	Ξ	_	Ξ.	
20,000 to \$34,999 Less thon 20 percent	148 23	_	Ξ		_	Ξ	Ī	
20 to 24 percent	13	-	-	_	_	_	Ξ	
25 to 29 percent	11 <u>31</u>	-	=	_	Ξ.	Ξ.	Ξ	
35 percent or moreNot computed	70 -	_	_	Ξ	_	_	_	
Medion	34.4 322	_ 4	_	_	_	_	Ξ	
Less thon 20 percent	136 82	4	5	_	_	-	-	
25 to 29 percent	48	Ξ.	=	Ξ	Ξ	Ξ.	=	
30 to 34 percent	40 16	_	=	Ξ	Ξ	_	_	
Not computed	21.5	10.0-		_	_	Ξ	Ξ	
50,000 or more Less thon 20 percent	664 484	_		-	_	_	_	
20 to 24 percent	151 17	-	-1	_	-	-	-	
30 to 34 percent	6	Ξ	=1	Ξ.	Ξ	Ξ	Ξ.	
35 percent or moreNot computed	6 -	Ξ.	=	Ξ	Ξ	Ξ	Ξ	
MedionSpecified renter-occupied housing units	14.4 <b>75</b>	_	_	20	-	Ξ	Ξ	
ROSS RENT								
ess thon \$100	- -	Ξ	=	8	Ξ	Ξ	Ξ	
200 to \$299 300 to \$399	11 -	Ξ	=	Ξ	Ξ	Ξ		
400 to \$499 500 to \$599	_ 13	_	Ξ	8 -		_		
600 to \$749 750 to \$999	19 17	Ξ				Ξ	-	
1,000 or more	is	-	-	<del>-</del>	-	-	Ξ.	
o cosh rent	654	Ξ.	=	300	-	Ξ	Ξ	
OUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
ess thon \$10,000	6	-	-	_	-	-	-	
Less thon 20 percent	_	Ξ			Ξ	_	_	
25 to 29 percent	_	_		_	_	_	_	
35 percent or moreNot computed	6	_	_	_	=	Ξ	Ī	
Medion	50.0+ 24	-	-	-	Ξ.	_	Ξ	
10,000 to \$19,999 Less thon 20 percent	24	_	=	Ξ	Ξ	Ξ.	Ξ	
20 to 24 percent	3 8	_		_	Ξ	_	_	
30 to 34 percent	_ 13			_	_	_	_	
Not computed	35.6	Ξ	5	_	_	-	-	
20,000 to \$34,999	13	<u>-</u>	=	20	=	Ξ	_	
Less thon 20 percent	8	Ξ	-	8 8	Ξ	Ξ	Ξ	
25 to 29 percent	5 -	<u> </u>	_	Ξ.	Ξ.	Ξ	Ξ	
35 percent or moreNot computed	-		-	_ 4	=	-	-	
Medion	24.1 32	-	-	15.0	-	=	=	
35,000 or more Less thon 20 percent	17 17	- I	]	Ι Ι	Ξ.	Ξ	Ξ	
20 to 24 percent	5 -	Ξ.	-	Ξ	Ξ	Ξ		
30 to 34 percent	6	=	-	-	=		-	
Not computed	_	-	-	-	-	-	-	

# Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Ooto bosed on somple ond subject to sompling voriobility, see text. For definitions of terms ond meonings of symbols, see text]

Census Tract or Block Numbering				Remoinder of Cosco	de County—Con.			
Area	Troct 7 (pt.)	Troct 11 (pt.)	Troct 12	Troct 16 (pt.)	Troct 17 (pt.)	Troct 18 (pt.)	Troct 19 (pt.)	Troct 20 (pt.)
Specified owner-occupied housing units	-	9	5	-	204	17	6	166
SELECTED MONTHLY OWNER COSTS With a mortgage	-	9	_	-	96	-	-	59
Less thon \$300	_	-	=	=	5 -	_	Ξ	18
\$400 to \$499 \$500 to \$599	_	- 9	Ξ	_	17 25	_	Ξ	1 <i>è</i>
600 to \$799	-	<u>-</u>	-	-	22 27	_	_	ič
\$800 to \$999 \$1,000 to \$1,499	_	=	_	_	-	Ξ	_	
\$1,500 to \$1,999		_	-	_	_	Ξ		
Medion (dollors)	-	575	-	-	605	,-	<del>-</del>	480
Not mortgaged		_	<b>3</b> 5	_	108	17	6	107
\$100 to \$199	-	-	_	_	88 6	8	- 6	88 13
300 to \$399	-	-	-	-	14	9	_	'-
\$400 to \$499 \$500 or more	_	Ξ	Ξ	_	_	Ξ	Ξ	
Medion (dollors)	-	-	100-	-	151	353	225	135
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 Less thon \$20,000	_	_		_	71	0	6	70
Less thon 20 percent	_	=	=	=	37	-	-	73 48
20 to 24 percent	-	_	_	Ξ	4 5	Ξ.		15
30 to 34 percent	-	-	-	-	19	8	<del>,</del>	
35 percent or moreNot computed	Ξ	=	Ξ	Ξ.	6	Ξ.	6	5
Medion	_	9	5	_	18.6 48	32.5	50.0+	14.2 52
Less thon 20 percent	-	<u>-</u>	5	-	32	-	=	39
20 to 24 percent	_	9	Ξ	Ξ	_	_	_	i i
30 to 34 percent		_	_	_	7 9	-	-	-
35 percent or moreNot computed	_	=	ΞΞ	Ξ	<u>-</u>	_	_	
Medion	_	27.5	10.0-	Ξ	12.9 67	-	_	15.4 29
Less thon 20 percent	-	-	-	-	56	ý	Ξ	19
20 to 24 percent	_	Ξ	Ξ	Ξ	5	_	_	10
30 to 34 percent	_	_		-	-	-	-	-
35 percent or more	Ξ.	_	Ξ	Ξ	Ξ	Ξ.	_	_
Medion550,000 or more	-	-	_	_	14.0 18	12.5		16.8 12
Less thon 20 percent	-	-	-	-	18	-	-	12
20 to 24 percent	_	_	_	Ξ	Ξ	Ξ	_	_
30 to 34 percent	Ξ	Ξ	Ξ		Ξ	-	-	-
Not computed	-	-	-	-		=	=	
Medion Specified renter-occupied housing units	_	17	1 325	7	10.0 <b>–</b> <b>49</b>	_	_	10.0 <b>-</b> <b>204</b>
GROSS RENT		_						
Less thon \$100 \$100 to \$199		10	<u> </u>	Ξ	Ξ	_	_	22
\$200 to \$299\$300 to \$399	_	-	47 489	-	5	-	-	103 35 16
\$400 to \$499	-	-	181	=	18	_	_	
\$500 to \$599 \$600 to \$749	_	_	44 32	<u>/</u>	_ 5	_	-	14
\$750 to \$999 \$1,000 or more	-	-	6	-	_	-	-	_
No cosh rent	_	<u> </u>	520	_	14	_	_	9
Medion (dollars)	-	129	364	575	445	-	-	279
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less thon \$10,000	-	7 7	44	-	14	-	-	55
Less thon 20 percent	_	<u>'</u>	_	Ξ	Ξ	_	Ξ	10
25 to 29 percent	_	-	-	_	-	-	-	-
35 percent or more	_	Ξ	36	=	5	=	Ξ.	41
Not computed	-	12.5	50.0 <del>+</del>	<u>-</u>	9 50.0+	_	-	4 44.5
\$10,000 to \$19,999 Less thon 20 percent	-	10	455	-	5	-	-	107
20 to 24 percent	_	10	21 100	_	_	Ξ	_	40 18
25 to 29 percent	_	_	74 59	_	_	_	<del>-</del>	10 15
35 percent or more	-	-	21	_	5	<u>-</u>	Ξ	24
Not computed	_	10.0-	180 26.1	_	50.0+	_	_	23.8
\$20,000 to \$34,999 Less thon 20 percent	-	-	612 224	-	16	-	-	37
20 to 24 percent	Ξ	=	114	Ξ.	11	_	Ξ	26
25 to 29 percent	Ξ	_	17	Ξ	_	Ξ	_	6
35 percent or more Not computed	-	-	-	-	_	-	-	
Medion	Ξ	=	257 18.7	Ξ	5 22.5	_	Ξ	5 14.7
\$35,000 or more Less than 20 percent	_	_	214 139	7	14 14	-	-	5
20 to 24 percent	=	_	-	<u>'</u>	-	=	Ξ.	5
25 to 29 percent	_	_		Ξ	_	_	-	-
35 percent or moreNot computed	-	-	75	-	-	-	-	
	_	_	75	_	-	-	-	_

# Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Dato based on sample and subject ta sampling variobility, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering	Remoinder of Coscade Caunty—Con.						
Area	Troct 21 (pt.)	Tract 22 (pt.)	Troct 23 (pt.)	Tract 101 (pt.)	Tract 104	Tract 106	Tract 107 (pt.)
Specified owner-occupied hausing units ELECTED MONTHLY OWNER COSTS	54	269	311	263	249	486	396
With a mortgageess than \$300ess	44	153 8	263	210	104	<b>202</b> 16	<b>258</b>
300 ta \$399	_ _ 8	9 50	10 13	- - 44	14 27	46 49	
400 to \$499 500 to \$599	16	31	26	35	37	18	70 42
600 ta \$799	Ę	25 16	105 69	82 30	16 5	24 21	42 59 29
1,000 ta \$1,499	14 6	14 -	34	19 -	2 -	16 12	14
2,000 or more	580	553	6 751	660	_ 514	478	533
Not martgaged	10	116 12	48	53	<b>145</b> 21	<b>284</b> 60	138 17
100 ta \$199	10	69 35	5 22	30 23	93 24	151 60	8:
300 to \$399	_	_	14	=	7	13	
500 or more	125	178	7 281	_ 191	_ 149	142	15
edion (dollars) OUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	123	170	201	171	147	142	15
ess than \$20,000 Less thon 20 percent	10 10	84 36	42 5	75 16	105 51	208 136	11
20 to 24 percent	=	8 9	5	- 8	25	26 8	2
30 to 34 percent	-	<u>′</u> 31	32	6 45	7 10	_	
Not computed	17.5	23.8	50.0+	50.0+	3	36 2	3
Medion	19	100	51	99	20.0 67	16.6 155	26 12
Less thon 20 percent	8 6	44 _ 8	9 11	18 9	44 17	110 18	6
25 to 29 percent	5	25 9	12	13 30	4 2	2 -	
35 percent or moreNat computed	Ξ	14	19	29 -	Ξ	25	1
Medion	21.3 11	23.8 45	32.3 108	31.6 32	16.0 37	14.9 71	19.
Less than 20 percent	5	45	45 30	11 13	36	56 15	
25 to 29 percent	6	<u>-</u>	19	8	<u>-</u>	-	· ·
30 to 34 percent	Ξ.	=	ź	=	=	_	
Not computed	25.4	10.0-	21.5	21.9	10.0-	11.7	16
0,000 or more	14 8	40 40	110 84	57 52	40 38	52 42	3
20 to 24 percent	6 -	_	20 6	5 -	2	<u>5</u>	
30 ta 34 percent	_	_	Ξ	Ξ	_	<del>-</del> 5	
Not computed	19.4	16.0	_ 15.0	11.3	11.6	12.7	17
Specified renter-occupied housing units	19	107	24	80	114	190	12
ss than \$100	_	10	_	11	5 29	3 16	3
00 ta \$299	7	35 42	_ 15	4 17	43 11	61 68	2
00 to \$499	<del>,</del>	8		21	14	17	
00 to \$749	-	Ξ.	5	5	=	_	
50 ta \$999,000 ar more	Ξ	-	Ξ.	- -	. <del>.</del>		
cash rent	334	12 306	4 392	22 393	12 233	23 303	2:
DUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
ss than \$10,000	7	-	11	8	54	63	4
Less than 20 percent	Ξ	=	Ξ	Ξ	4	3 3	
25 to 29 percent	=	Ξ	Ξ.	_	9 8	7	
35 percent ar mareNat camputed	7 -	_	7	- 8	24 9	41	:
Median	50.0+ 12	28	50.0+	- 4	38.8 25	39.5 35	39
Less thon 20 percent		9	_	<u>-</u>	7	3	
25 to 29 percent	-	- 6	-	=	<u> </u>	1]	
30 to 34 percent	12	-	Ξ	Ξ	5	10	
Not computed	45.0	21.7	=	22.5	23.1	30.3	14
20,000 to \$34,999	Ξ	70 53	8 -	50 13	25 18	62 46	2
20 to 24 percent	Ξ	17	8 -	25 5	7	7	
30 ta 34 percent	-	=	=	_	-	-	
Not computed	-	16.7	22.5	7 21.7	14.3	9	12
5,000 or more	=	9	22.5 5	18	14.3	15.6 30	12
20 ta 24 percent	-	-	5	11 -	7	22	
25 to 29 percent 30 ta 34 percent	Ξ	<u> </u>	=	Ξ	Ξ	=	
35 percent or moreNat camputed	-	_	-	7	_	_ _ 8	
Median	-	_	22.5	10.0-	10.0-	10.0-	1 10.0

# Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990

[Threshald and complementary threshold are 400 persans. Doto based on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascade	County	Totals for split trocts, cade Cour		Greot Folls	city, Cascade Co	ounty	Remainder af Cascade County
Area Great Fo	Great Folls, MT MSA	Total	Great Falls city	Tract 7	Tract 16	Tract 7 (pt.)	Tract 9	Troct 16 (pt.)	Tract 12
Occupied housing units	28 577	28 577	21 426	806	1 808	806	1 316	1 808	1 238
YEAR STRUCTURE BUILT									
1989 to March 1990	212 784 1 653 5 752 6 206 5 476 3 442 5 052	212 784 1 653 5 752 6 206 5 476 3 442 5 052	117 497 981 3 739 4 979 4 378 2 785 3 950	25 38 37 174 32 33 81 386	9 33 390 317 357 291 411	25 38 37 174 32 33 81 386	6 15 60 175 363 503 194	9 33 390 317 357 291 411	
BEDROOMS									
No bedroom	669 3 043 8 719 9 932 4 715 1 499	669 3 043 8 719 9 932 4 715 1 499	630 2 670 6 644 6 589 3 704 1 189	84 229 318 88 60 27	25 293 753 556 157 24	84 229 318 88 60 27	20 217 480 355 196 48	25 293 753 556 157 24	- 20 267 758 184 9
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities  Source of water, public system or private company  Sewage disposol, public sewer  Locking complete plumbing facilities  Owner-occupied housing units  Renter-occupied housing units	28 471 24 841 24 020 149 48 101	28 471 24 841 24 020 149 48 101	21 371 21 272 21 248 103 6 97	806 799 790 53 — 53	1 796 1 808 1 785 - - -	806 799 790 53 - 53	1 305 1 316 1 306 - -	1 796 1 808 1 785 - - -	1 238 1 232 1 222 - - -
HOUSE HEATING FUEL									
Utility gos	22 342 1 026 2 979 672 1 511 47	22 342 1 026 2 979 672 1 511 47	18 904 150 1 864 29 442 37	669 13 107 — 17 —	1 507 41 211 - 49 -	669 13 107 - 17	1 260 7 26 - 23 -	1 507 41 211 - 49	1 120 5 107 - 6
VEHICLES AVAILABLE									
Nane	2 266 8 888 10 984 6 439 1.8	2 266 8 888 10 984 6 439 1.8	2 011 7 172 8 165 4 078 1.7	231 312 171 92 1.2	157 730 619 302 1.6	231 312 171 92 1.2	191 504 442 179 1.5	157 730 619 302 1.6	12 463 669 94 1.7
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units  1989 to March 1990  1985 to 1988  1980 ta 1984  1970 to 1979  1969 or earlier  Renter-occupied housing units  1989 to March 1990  1985 ta 1988  1980 ta 1984  1970 ta 1979  1969 ar earlier	2 088 4 164 2 884 4 733 4 854	18 723 2 088 4 164 2 884 4 733 4 854 9 854 4 535 3 595 900 527 297	13 818 1 455 3 080 2 033 3 390 3 860 <b>7 608</b> 3 536 2 643 750 456 223	281 32 66 52 63 68 525 248 155 85 26	1 089 138 124 109 336 382 719 276 309 71 27 36	281 32 66 52 63 68 525 248 155 85 26	753 42 179 96 196 240 563 257 213 46 47	1 089 138 124 109 336 382 719 276 309 711 27 36	90 21 65 4 - 1 148 505 608 35 -
SELECTED CHARACTERISTICS									
No telephane in unit	4 693 54 180 1 182 28 428 27 986	1 379 6 458 4 693 54 180 1 182 28 428 27 986 442	1 082 5 116 3 544 30 121 1 029 21 323 21 029 294	170 154 66 16 28 89 753 724 29	80 436 330 - - 89 1 808 1 763 45	170 154 66 16 28 89 753 724 29	79 444 316  12 79 1 316 1 298 18	80 436 330 - - 89 1 808 1 763 45	29 - - - - - 1 238 1 219 119
Lacking camplete plumbing facilities	149	149 149	103 103	53 53	43 - -	53 53	- -	Ξ	- - -
1.01 or mare persons per room  Mean household income in 1989: Owner-occupied housing units (dallars) Renter-accupied housing units (dallars) Household incame in 1989 below poverty level Owner-accupied housing units Renter-occupied hausing units	36 967 17 959 3 827 1 272	36 967 17 959 3 827 1 272 2 555	38 256 16 495 3 031 776 2 255	22 451 11 027 281 69 212	25 272 14 724 314 73 241	22 451 11 027 281 69 212	31 200 11 724 286 42 244	25 272 14 724 314 73 241	24 067 24 283 62 - 62

# Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementory threshold ore 400 persons. Dato based on somple and subject to sompling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode	County	Totols for split trocts code Cou		Greot Foll	s city, Coscode C	ounty	Remoinder of Coscode County
Area	Greot Folls, MT MSA	Total	Great Falls city	Troct 7	Troct 16	Troct 7 (pt.)	Troct 9	Troct 16 (pt.)	Tract 12
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	13 930	13 930	11 524	233	823	233	714	823	5
With a mortgage	663	9 165 663	<b>7 779</b> 605	134 36	<b>348</b> 47	1 <b>34</b> 36	411 32	<b>348</b> 47	Ξ
\$300 to \$399 \$400 to \$499 \$500 to \$599	1 126	1 126 1 465 1 616	1 021 1 171 1 369	33 23 19	52 132 42	33 23 19	90 74 76	52 132 42	=
\$600 to \$799 \$800 to \$999	2 441 1 120	2 441 1 120	2 098 923	23	67 8	23 -	90 34	67 8	=
\$1,000 to \$1,499 \$1,500 to \$1,999 \$2,000 or more	114	596 114 24	483 91 18	=	_	=	15	=	=
Medion (dollors)	583 <b>4 765</b>	583 <b>4 765</b>	581 <b>3 745</b>	396 <b>99</b>	445 <b>475</b>	396 <b>99</b>	507 <b>303</b>	445 <b>475</b>	5
Less than \$100 \$100 to \$199 \$200 to \$299	2 970	250 2 970 1 248	120 2 361 1 031	7 76 7	34 336 98	7 76 7	232 58	34 336 98	5
\$300 to \$399 \$400 to \$499 \$500 or more	] 228	228 51 18	171 51 11	9 - -	7 -	9 - -	7 -	7	=
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF	175	175	179	160	158	160	152	158	100-
HOUSEHOLD INCOME IN 1989 Less thon \$20,000	3 675	3 675	2 890	143	357	143	242 112	357	_
Less thon 20 percent		1 513 386 322	1 143 302 249	28 20 15	173 19 42	28 20 15	112 22 19	173 19 42	-
25 to 29 percent 30 to 34 percent 35 percent or more	241 1 146	241 1 146	220 930	30 50	24 99	30 50	7 82	24 99	=
Not computed Medion \$20,000 to \$34,999	23.8 4 108	67 23.8 4 108	46 24.6 3 391	31.4 50	21.4 290	31.4 50	22.0 233	21.4 290	-
Less thon 20 percent	2 098 745	2 098 745	1 731 639	26 19	238 27	26 19	149 38	238 27	5 -
25 to 29 percent 30 to 34 percent 35 percent or more	482 346 437	482 346 437	412 276 333	5 - -	16 9 -	5 - -	41 _ 5	16	=
Not computed	19.6	19.6	19.6	19.7	12.3	19.7	15.7	12.3	10.0-
\$35,000 to \$49,999 Less thon 20 percent 20 to 24 percent	2 268	3 236 2 268 607	2 738 1 932 498	26 21 5	114 85 21	26 21 5	120 83 22	114 85 21	=
25 to 29 percent	237 93	237 93 31	198 86 24		8 -	_	7	8 -	=
35 percent or more Not computed Medion	16.4	16.4	16.5	12.1	15.3	12.1	8 - 15.0	15.3	=
\$50,000 or more Less thon 20 percent 20 to 24 percent		2 911 2 553 250	2 505 2 225 202	14 14	62 62	14 14	119 112	62 62	=
25 to 29 percent	77 6	77 6	52 6	=	=	=	7 -	=	=
35 percent or more Not computed Medion	14	11 14 11.1	6 14 10.6	12.5	- - 10.0-	- - 12.5	- 10.0-	10.0-	-
Specified renter-occupied housing units GROSS RENT	9 603	9 603	7 589	525	707	525	556	707	1 148
Less thon \$100 \$100 to \$199 \$200 to \$299	1 408	369 1 408 2 079	343 1 288 1 789	32 147 175	66 127 153	32 147 175	90 144 146	66 127 153	- - 32
\$300 to \$399 \$400 to \$499	2 890 1 334	2 890 1 334	2 279 1 074	93 49	225 100	93 49	91 47	225 100	411 158
\$500 to \$599 \$600 to \$749 \$750 to \$999	240	473 240 47	410 188 41	10	26 10	10	20 - 6	26 10	44 32
\$1,000 or more No cosh rent	26 737	26 737	26 151	19	Ξ	_ 19	12	Ē	471
Medion (dollors)HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS	318	318	312	259	302	259	216	302	366
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 Less thon \$10,000 Less thon 20 percent	3 182 247	3 182 247	2 924 237	281 24	294 47	281 24	326 58	294 47	22
20 to 24 percent	211 246	211 246	194 230	15 7	17 16	15 7	53 67	17 16	=
30 to 34 percent 35 percent or more Not computed	1 963	324 1 963 191	296 1 816 151	39 191 5	132 40	39 191 5	18 130	42 132 40	22
Medion \$10,000 to \$19,999	47.4 3 065	47.4 3 065	47.6 2 421	50.0 <del>+</del> 169	38.6 195	50.0+ 169	28.9 126	38.6 195	50.0+ 412
Less thon 20 percent	602	557 602 548	474 477 453	21 64 25	60 29 52	21 64 25	32 27 21	60 29 52	15 81 74
30 to 34 percent 35 percent or more	490 650	490 650	391 573	33 17	22 32	33 17	16 18	52 22 32	59 21 162
Not computed Medion \$20,000 to \$34,999	27.4	218 27.4 2 449	53 27.6 1 635	24.6 66	25.8 166	9 24.6 66	12 24.6 92	25.8 166	162 27.0 524
Less thon 20 percent	1 353 540	1 353 540	1 014 359	41 20	125 21	41 20	66 4	125 21	175 98
25 to 29 percent 30 to 34 percent 35 percent or more	17	219 17 26	191 17 26	=	10 - 10	_ _ _	22 	10 _ 10	17 - -
Not computed Medion	294 18.3	294 18.3	28 18.2	18.5	17.8	5 18.5	14.5	17.8	234 19.0
\$35,000 or more Less thon 20 percent 20 to 24 percent	736	907 736 24	609 564 19	9 9 -	52 52 -	9 9	12 12 -	52 52 -	190 115
25 to 29 percent	6 6	6 6	6	Ξ	Ē	=	=	=	=
35 percent or more  Not computed  Medion	126	126 12.1	9 11 11.9	10.0-	13.2	10.0-	- 10.0	13.2	- 75 13.9

# Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Doto bosed on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			Coscode County	
Area	Greot Folls, MT MSA	Total	Greot Folls city	Troct 12
Occupied housing units	337	337	206	124
YEAR STRUCTURE BUILT				
1989 to Morch 1990	- 16 94 62 107 16 42	- 16 94 62 107 16 42	- 16 75 27 42 4 4	- - 19 35 58 12
BEDROOMS				
No bedroom	7 30 110 113 45 32	7 30 110 113 45 32	7 23 79 47 18 32	- 31 66 27
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen focilities Source of woter, public system or privote compony Sewoge disposol, public sewer Locking complete plumbing focilities Owner-occupied housing units Renter-occupied housing units	337 337 324 - -	337 337 324 - - -	206 206 206 - - -	124 124 118 - -
HOUSE HEATING FUEL				
Utility gos	300 - 37 - - -	300 - 37 - - -	195  11  	98 - 26 - -
VEHICLES AVAILABLE				
None	23 131 141 42 1.6	23 131 141 42 1.6	16 74 91 25 1.6	7 57 43 17 1.6
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-accupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier Renter-accupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or eorlier	109 14 26 6 34 29 228 117 104 7	109 14 26 6 34 29 228 117 104 7	102 14 26 6 27 29 104 54 50	- - - - 124 63 54 7
SELECTED CHARACTERISTICS				
No telephone in unit	13 7 7 7 - - 337 329 8 - -	13 7 7 - - 337 329 8 - -	13 - - - 206 198 8 - -	- - - - 124 124 - - -
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	26 410 23 681 66 20 46	26 410 23 681 66 20 46	27 401 20 268 37 20 17	26 545 29 - 29

# Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Dato bosed on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering			Cascode County	
Area	Greot Folls, MT MSA	Total	Greot Folls city	Troct 12
Specified owner-occupied housing units	87	87	87	_
With a mortgage	80	80	80	-
Less than \$300	20	20	20	Ξ
\$400 to \$499 \$500 to \$599	6	6	6	-
\$600 to \$799	16 13	16 13	16 13	Ξ
\$800 to \$999	19	19	19	-
\$1,000 to \$1,499 \$1,500 to \$1,999	6	6	6	Ξ
\$2,000 or more		-	-	-
Wedion (dollors)Not mortgaged	594 <b>7</b>	594 <b>7</b>	594 <b>7</b>	_
Less thon \$100	_	=	=	-
\$100 to \$199 \$200 to \$299	7	7	7	_
300 to \$399 400 to \$499	-	-	-	-
5500 or more		_	Ξ	Ξ
Median (dollors)HOUSEHOLD INCOME IN 1989 8Y SELECTED  MONTHLY OWNER COSTS AS A PERCENTAGE OF	125	125	125	-
HOUSEHOLD INCOME IN 1989 Less thon \$20,000	27	27	27	_
Less thon 20 percent	-	-	-	-
20 to 24 percent	7	7	7	Ξ
30 to 34 percent	7	7	7	-
35 percent or moreNot computed	13	13	13	_
Median	34.6	34.6	34.6	_
\$20,000 to \$34,999 Less thon 20 percent	29	29	29	_
20 to 24 percent	5	5	5	=
25 to 29 percent	8 8	8 8	8 8	Ξ
35 percent or more	8	8	8	_
Not computed	30.9	30.9	30.9	_
35 000 to \$49 999	20	20	20	_
Less thon 20 percent	6	6 14	6 14	-
25 to 29 percent	' <u>"</u>	-	-	_
30 to 34 percent	-	-	-	-
Not computed	Ξ	=	_	_
Median	21.4 11	21.4 11	21.4 11	-
Less thon 20 percent	'-	- 11	'_	_
Less thon 20 percent	11	11	11	-
25 to 29 percent	_	_	Ξ.	Ξ
35 percent or moreNot computed	-	-	-	-
Medion  Specified renter-occupied housing units	22.5	22.5	22.5	_
	228	228	104	124
GROSS RENT less than \$100	6	6	_	6
3100 to \$199	12	12	12	_
3200 to \$299 3300 to \$399	100	100	16 35	65
3400 to \$499	48	48	25	23
3500 to \$599	10	10	6 10	Ξ
5750 to \$999	6	ě	-	6
31,000 or more	16	16	_	- 16
Aedion (dollors)	358	358	357	358
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess than \$10,000	33	33	18	15
Less than 20 percent	-	-	-	-
20 to 24 percent 25 to 29 percent	7	7	7	_
30 to 34 percent	-	_	-	Ξ
35 percent or moreNot computed	13 13	13 13	<b>6</b> 5	7 8
Medion	44.3	44.3	29.6	45.0
510,000 to \$19,999	56	56	29	27
Less than 20 percent	6 22	6 22	9	6 13
25 to 29 percent	20	20	20	-
30 to 34 percent	_	_	_	Ξ
Not computed	. 8	8	a, <del>-</del>	8
Medion	24.1 105	24.1 105	26.4 47	21.3 58
Less thon 20 percent	65	65	23	42
20 to 24 percent	30	30	14	16
30 to 34 percent	10	10	10	_
35 percent or moreNot computed	-		_	_
Medion	18.7	18.7	20.2	17.5
The CANAL CO. C.	34	34 34	10 10	24 24
35,000 or more				24
Less thon 20 percent	34	-	<u>"-</u>	_
Less thon 20 percent	34 - -	-		Ξ
Less thon 20 percent	34 - - - -	- - - -		=

# Table 38. Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Doto bosed on somple and subject to sompling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode	County	Greot Folls city, Coscode County	
Area	Great Folls, MT MSA	Total	Greot Folls city	Troct 9	
Occupied housing units	904	904	741	127	
YEAR STRUCTURE BUILT					
1989 to Morch 1990	- 16 39 191 148 107 199 204	16 39 191 148 107 199 204	7 37 143 130 72 179	- - - 23 10 80	
BEDROOMS					
No bedroom	47 217 265 229 110 36	47 217 265 229 110 36	47 192 215 179 79 29	- 39 45 32 11	
SELECTED STRUCTURAL CHARACTERISTICS					
Complete kitchen focilities  Source of woter, public system or private compony  Sewoge disposol, public sewer  Locking complete plumbing focilities  Owner-occupied housing units  Renter-occupied housing units	904 858 830 25 - 25	904 858 830 25 -	741 741 727 25 - 25	127 127 127 - - -	
HOUSE HEATING FUEL					
Utility gos	733 23 108 8 32	733 23 108 8 32	626 9 89 - 17	114 - 7 - 6	
VEHICLES AVAILABLE					
None	239 314 282 69 1.2	239 314 282 69 1.2	231 252 212 46 1.1	49 57 16 5 .8	
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier 1989 to Morch 1990 1985 to 1988 1980 to 1984 1970 to 1979 1970 gearlier	233 70 55 13 54 41 671 408 189 39 35	233 70 55 13 54 41 671 408 189 39	165 46 42 - 44 33 576 341 166 34 35	11 - - - 11 116 83 26 - 7	
SELECTED CHARACTERISTICS					
No telephone in unit	261 92 32 10 - 57 879 771 108 25 25	261 92 32 10 - 57 879 771 108 25 25	234 71 11 10 - 49 716 616 100 25 25	47 18 5 - 13 127 116 11	
1.01 or more persons per room  Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	32 095 11 479 458 18 440	32 095 11 479 458 18 440	35 125 8 648 428 10 418	17 932 5 970 99 - 99	

Table 39. Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Dato bosed on somple and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascade	County	Great Folls city, Cascode County
Area	Great Falls, MT MSA	Total	Greot Folls city	Troct 9
Specified owner-occupied housing units	151	151	113	11
SELECTED MONTHLY OWNER COSTS With a mortgage	93	93	81	6
Less than \$300	5 7	5 7	-	Ĭ
\$300 to \$399 \$400 to \$499	36	36	7 36	6
\$500 to \$599 \$600 to \$799	28	28 4	21 4	_
\$800 to \$999	6	6	6	-
\$1,000 to \$1,499 \$1,500 to \$1,999	7	7	7	Ξ
\$2,000 or more	496	496	494	- 425
Median (dollors) <b>Not mortgaged</b> Less thon \$100	58	58	32	5
\$100 to \$199	41	41	21	_ 5
\$200 to \$299 \$300 to \$399	17	17	11	_
\$400 to \$499 \$500 or more	-	-	-	-
Median (dollors)	165	165	150	175
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 Less thon \$20,000	60	60	39	11
Less than 20 percent	40	40	27	5
20 to 24 percent	8	8	- 6	- 6
30 to 34 percent35 percent or more	_ 6	<u>-</u> 6	- 6	-
Not computed	-	-	-	<u> </u>
Median	15.5 44	15.5 44	11.6 30	25.4
Less thon 20 percent	19 18	19 18	12	_
20 to 24 percent	-	-	18	_
30 to 34 percent	7	7	_	_
Not computed	20.8	20.8	20.9	-
Medion	29	29	20.8 26	_
Less than 20 percent	18 11	18 11	15 11	_
25 to 29 percent	-		- '-	-
30 to 34 percent	_	_	=	_
Not computed	18.8	18.8	19.3	_
50,000 or more	18	18	18	-
Less thon 20 percent	18	18	18	Ξ
25 to 29 percent	_	_		_
35 percent or more	-	Ξ	-	Ξ
Not computed Median Specified renter-occupied housing units	14.1	14.1	14.1	
Specified renter-occupied housing units   GROSS RENT	671	671	576	116
ess thon \$100	53	53	53	28
\$100 to \$199 \$200 to \$299	213 134	213 134	203 108	64 8
300 to \$399	108	108	85	7
6400 to \$499 6500 to \$599	66 41	66 41	59 26	5 -
6600 to \$749	36	36	36	4
\$1,000 or more		_	-	_
No cash rent Medion (dollars)	20 251	20 251	235	116
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess than \$10,000	435	435	413	104
Less than 20 percent	21 58	21 58	21 58	13 23
25 to 29 percent	49	49	49	13
30 to 34 percent	39 250	39 250	39 228	27 28
Not computed	18 43.9	18 43.9	18 43.3	30.6
\$10,000 to \$19,999	156	156	114	12
Less than 20 percent	42   32	42 32	21 16	Ξ
25 to 29 percent	29	29	29	8
30 to 34 percent 35 percent or more	21 27	21 27	21 27	4
Not computed	5 25.3	5 25.3	28.4	28.8
\$20,000 to \$34,999	65	65	49	20.0
Less than 20 percent	47 9	47 9	40   9	_
25 to 29 percent	-	-	-	-
35 percent or more	_	Ξ.	-	Ξ.
Not computed	9   14.4	9 14.4	13.8	_
35,000 or more	15	15	-	-
Less than 20 percent	15	15	-	=
25 to 29 percent 30 to 34 percent	-	-	-	-
35 percent or more	_	=	-	Ξ
Not computed		_	_	

Table 40. Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode County		
Area	Great Falls, MT MSA	Total	Great Folls city	
Occupied housing units	181	181	172	
YEAR STRUCTURE BUILT				
1989 to March 1990	- 5 27 34 45 31 22 17	5 27 34 45 31 22 17	5 27 34 36 31 22 17	
BEDROOMS				
lo bedroom bedroom bedrooms bedrooms bedrooms or more bedrooms	33 79 22 33 14	33 79 22 33 14	- 33 70 22 33 14	
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen facilities  Source of water, public system or private company  Sewage disposal, public sewer  Cacking complete plumbing facilities  Owner-occupied housing units  Renter-occupied housing units	181 167 174 - - -	181 167 174 - -	172 158 165 - -	
HOUSE HEATING FUEL	122	122	104	
Jriliry gas Jottled, tank, or LP gas lectricity uel oil, kerosene, etc	133 48 - - -	133 - 48 - - -	124 - 48 - - -	
VEHICLES AVAILABLE				
None	20 89 42 30 1.5	20 89 42 30 1.5	20 89 33 30 1.5	
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units 1989 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979 1969 or earlier Renter-occupied housing units 1988 to March 1990 1985 to 1988 1980 to 1984 1970 to 1979	76	76 - 13 34 22 7 105 59 24 22 -	76 - 13 34 22 7 96 59 15 22	
SELECTED CHARACTERISTICS				
No telephone in unit	6 13 7 - 7 7 181 158 23	6 13 7 - 7 181 158 23	6 13 7 7 - 7 172 158 14	
1.00 or less persons per room 1.01 or more persons per room	-	=	Ξ	
Mean household income in 1989: Owner-occupied housing units (dollars) Renter-occupied housing units (dollars) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	36 464 22 131 21 8 13	36 464 22 131 21 8 13	36 464 21 961 21 8 13	

# Table 41. Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Doto based on sample and subject to sompling voriobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscade County		
Area	Great Folls, MT MSA	Total	Greot Folls city	
Specified owner-occupied housing units	76	76	76	
SELECTED MONTHLY OWNER COSTS With a mortgage	54	54	54	
ess thon \$300	12	12	12	
300 to \$399 400 to \$499 500 to \$599	_	_	_	
6600 to \$799	15	15	15	
800 to \$999 11,000 ta \$1,499 11,500 to \$1,999	8 19	19	8 19	
1,500 to \$1,999	_	_	Ξ	
Aedion (dollors)	775	775	775	
ess thon \$100	22	22	22	
1100 to \$199	14	14 8	14 8	
300 to \$399	_	_	_	
5500 or more	_	_	_	
Medion (dollors)  OUSEHOLD INCOME IN 1989 BY SELECTED  MONTHLY OWNER COSTS AS A PERCENTAGE OF  HOUSEHOLD INCOME IN 1989	139	139	139	
ess than \$20,000	19 7	19 7	19 7	
20 to 24 percent	-	-	-	
25 to 29 percent	7	7	7	
Not computed	5 -	5 -	5	
Medion	31.8 23	31.8 23	31.8 23	
Less than 20 percent	15	15	15	
20 to 24 percent	Ξ.	_	Ξ	
30 to 34 percent	8 -	8 -	8	
Not computed	12.0	12.8	10.0	
Medion	12.8 15	15	12.8 15	
Less than 20 percent	7	7 -	7	
25 to 29 percent	8	8	8	
30 to 34 percent	_	_	_	
Not computed	25.3	25.3	25.3	
50,000 or more Less thon 20 percent	19 5	19 5	19 5	
20 to 24 percent	14	14	14	
25 to 29 percent	]	_	Ξ	
35 percent or moreNot computed	_	_	_	
Median Specified renter-occupied housing units	21.6 105	21.6 <b>105</b>	21.6 <b>96</b>	
ROSS RENT			,,	
ess than \$100	- 6	- 6	- 6	
200 to \$299	19 31	19 31	19 31	
400 to \$499	35	35	35	
500 to \$599600 to \$749	5 -	5 -	5 -	
750 to \$999	_	=	_	
o cash rent	9 391	9 391	391	
OUSEHOLD INCOME IN 1989 BY GROSS RENT AS	371	3/1	371	
A PERCENTAGE OF HOUSEHOLD INCOME IN 1989 ess thon \$10,000	24	24	24	
Less thon 20 percent	-	-	-	
20 to 24 percent	- 6	_ 6	- 6	
30 to 34 percent	13	13	13	
Not computed	5	5	5	
Median	38.5 14	38.5 14	38.5 14	
Less than 20 percent	_	_	-	
25 to 29 percent	14	14	14	
30 to 34 percent	_	_	Ξ	
Not computed	27.5	27.5	27.5	
20 000 to \$34 999	51	51	42	
Less thon 20 percent	37 5	37 5	37 5	
25 to 29 percent	-	Ξ	-	
35 percent or moreNat computed	- 9	9	-	
Median	17.8	17.8	17.8	
35,000 or more	16 16	16 16	16 16	
20 to 24 percent	-	-	-	
25 to 29 percent	-	-	=	
35 percent or moreNot camputed	-	Ξ	_	
Medion	10.0-	10.0-	10.0-	

# Table 42. Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hisponic origin may be of any roce. Threshold is 400 persons. Dato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode County		
Area	Great Folls, MT MSA	Total	Greot Folls city	
Occupied housing units	370	370	264	
YEAR STRUCTURE BUILT				
1989 to Morch 1990	- 21 8 29 80 78 76 78	21 8 29 80 78 76 78	- 16 8 24 41 53 53	
BEDROOMS				
No bedroom  1 bedroom 2 bedrooms 3 bedrooms 4 bedrooms 5 or more bedrooms	21 82 95 98 74	21 82 95 98 74	12 82 50 71 49	
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen fooilities Source of woter, public system or privote compony Sewage disposol, public sewer Locking complete plumbing focilities Owner-occupied housing units	370 361 361 6 - 6	370 361 361 6 - 6	264 264 264 6 - 6	
HOUSE HEATING FUEL Utility gos	296	296	203	
Offility gos Sottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc. All other fuels. No fuel used	28 28 39 - 7	28 39 - 7 -	203 15 39 - 7	
VEHICLES AVAILABLE				
None	44 175 124 27 1.4	44 175 124 27 1.4	44 140 60 20 1.2	
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units	125 27 79 9 - 10 245 107 105 23 10	125 27 79 9 - 10 245 107 105 23 10	108 25 64 9 - 100 156 68 65 23	
SELECTED CHARACTERISTICS	-	_	-	
No telephone in unit	38	38	38	
Householder 65 yeors ond over Owner-occupied housing units Locking complete plumbing focilities No telephone in unit No vehicle avoilable	5 5 - - -	5 5 - - -	5 5 - -	
Complete plumbing focilities  1.00 or less persons per room  1.01 or more persons per room  Locking complete plumbing facilities  1.00 or less persons per room  1.01 or more persons per room	364 338 26 6 6	364 338 26 6 6	258 243 15 6 6	
Mean household income in 1989:  Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	30 188 29 081 77 13 64	30 188 29 081 77 13 64	30 766 32 419 62 8 54	

# Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be af any race. Threshold is 400 persons. Doto based an sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Cascade	le County	
Area	Greot Folls, MT MSA	Total	Great Folls city	
Specified owner-occupied housing units SELECTED MONTHLY OWNER COSTS	91	91	84	
With a mortgage	7]	71	7]	
ess than \$300	5 -	5 -	-	
3400 to \$499 5500 ta \$599	19 8	19 8	19	
6600 to \$799	33	33	33	
8800 to \$999 61,000 to \$1,499	6 -	6 -	-	
1,500 to \$1,999	_ [	_		
Aedian (dallors)	615 <b>20</b>	615 <b>20</b>	615 13	
ess than \$100	5 2	5 2	15	
100 to \$199	13	13	13	
300 to \$399	Ξ	Ξ	-	
500 or more		- 220	250	
edion (dollors) OUS EHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	230	230	259	
ess than \$20,000	17	17	17	
Less than 20 percent	- 5	5	5	
25 ta 29 percent	_			
35 percent or more	12	12	12	
Not camputed	37.9	37.9	37.9	
20,000 to \$34,999 Less than 20 percent	31 18	31 18	26 13	
20 to 24 percent	13	i3	13	
30 to 34 percent	_	Ξ.	-	
35 percent or moreNot computed	_	<u>-</u>	_	
Median	14.0 37	14.0 37	17.5 35	
Less than 20 percent	23	23	21	
20 to 24 percent	8 –	8 -	8	
30 to 34 percent	6	6	6	
Not computed	-	-	10.0	
Medion	18.9	18.9 6	19.2 6	
Less than 20 percent	6	6	6	
25 ta 29 percent	-	-	-	
30 ta 34 percent	_	Ξ	_	
Not computed	17.5	17.5	17.5	
Specified renter-occupied housing units ROSS RENT	245	245	156	
ess than \$100	14	14	14	
100 ta \$199  200 to \$299	41 41	41 41	41 31	
300 ta \$399 400 ta \$499	67 13	67 13	39 13	
500 to \$599	2	2	-	
600 to \$749 750 to \$999	28	28 —	12	
1,000 or marea cash rent	39	39	- 6	
edian (dallars)	330	330	235	
OUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
ess than \$10,000	70	70	60	
Less than 20 percent	7 6	7 6	7 6	
25 ta 29 percent	13	13 7	13 7	
35 percent or more	31	31	2]	
Not computed Median	34.3	6 34.3	6 30.7	
10,000 to \$19,999	61 22	61 22	42 22	
20 ta 24 percent	-	-	_	
25 ta 29 percent 30 ta 34 percent	25   10	25 10	16	
35 percent ar mareNat camputed	4	4	4	
Median	26.7	26.7	14.8	
Less thon 20 percent	97 40	97 40	44 31	
20 to 24 percent	9	9 11	9	
30 to 34 percent	4	4	4	
35 percent or moreNat camputed	33	33	-	
Median	18.5 17	18.5 17	17.5 10	
1 00	17	17	10	
Less than 20 percent				
20 to 24 percent 25 to 29 percent	-	Ξ	_	
20 to 24 percent		=	=	

# Table 44. Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementory threshold ore 400 persons. Doto bosed on sample and subject to sampling variobility, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscode County	
Area	Greot Folls, MT MSA	Total	Greot Folls city
Occupied housing units	28 401	28 401	21 312
YEAR STRUCTURE BUILT			
1989 to Morch 1990	212 771 1 653 5 737 6 173 5 433 3 408 5 014	212 771 1 653 5 737 6 173 5 433 3 408 5 014	117 489 981 3 729 4 966 4 351 2 760 3 919
BEDROOMS			
No bedroom	664 3 003 8 667 9 889 4 679 1 499	664 3 003 8 667 9 889 4 679 1 499	625 2 630 6 608 6 567 3 693 1 189
SELECTED STRUCTURAL CHARACTERISTICS			
Complete kitchen focilities	28 295 24 670 23 849 149 48 101	28 295 24 670 23 849 149 48 101	21 257 21 158 21 134 103 6 97
HOUSE HEATING FUEL	00.007	00.007	10, 000
Utility gos	22 206 1 019 2 953 672 1 504 47	22 206 1 019 2 953 672 1 504 47	18 823 150 1 838 29 435 37
VEHICLES AVAILABLE			
None	2 252 8 789 10 926 6 434 1.9	2 252 8 789 10 926 6 434 1.9	1 997 7 098 8 139 4 078 1.7
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units  1989 to Morch 1990  1985 to 1988  1980 to 1984  1970 to 1979  1969 or eorlier  Renter-occupied housing units  1989 to Morch 1990  1985 to 1988  1980 to 1984  1970 to 1979  1969 or eorlier	18 667 2 086 4 129 2 875 4 733 4 844 9 734 4 477 3 541 892 527 297	18 667 2 086 4 129 2 875 4 733 4 844 9 734 4 477 3 541 892 527 297	13 779 1 455 3 060 2 024 3 390 3 850 7 533 3 498 2 614 742 456
SELECTED CHARACTERISTICS			
No telephone in unit	1 371 6 453 4 688 54 180 1 182 28 252 27 810 442 149 149	1 371 6 453 4 688 54 180 1 182 28 252 27 810 442 149	1 074 5 111 3 539 30 121 1 029 21 209 20 915 294 103 103
Mean household income in 1989: Owner-occupied housing units (dollors) Renter-occupied housing units (dollors) Household income in 1989 below poverty level Owner-occupied housing units Renter-occupied housing units	37 002 17 642 3 802 1 267 2 535	37 002 17 642 3 802 1 267 2 535	38 295 16 120 3 011 776 2 235

# Table 45. Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshald and camplementary threshald are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering		Coscade County	
Area	Great Folls, MT MSA	Total	Great Falls city
Specified owner-occupied housing units	13 901	13 901	11 502
SELECTED MONTHLY OWNER COSTS With a mortgage	9 148	9 148	7 762
Less than \$300	658 1 126	658 1 126	600 1 021
\$400 to \$499	1 459	1 459	1 165
\$500 to \$599 \$600 to \$799	1 616 2 435	1 616 2 435	1 369 2 092
\$800 ta \$999 \$1,000 to \$1,499	1 120 596	1 120 596	923 483
\$1,500 to \$1,999	114	114	91
\$2,000 or more Medion (dallars)	24 583	24 583	18 581
Not mortgoged Less than \$100	4 <b>753</b> 245	<b>4 753</b> 245	3 740 120
\$100 to \$199 \$200 to \$299	2 968 1 243	2 968 1 243	2 361 1 026
\$300 to \$399	228	228	171
\$400 to \$499 \$500 or more	51 18	51 18	51 11
Median (dallors) HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989	175	175	179
Less than \$20,000	3 664   1 513	3 664 1 513	2 879 1 143
20 to 24 percent	381 322	381 322	297 249
30 ta 34 percent	241	241	220
35 percent ar mareNot computed	1 140 67	1 140 67	924 46
Medion	23.7 4 098	23.7 4 098	24.6 3 386
Less than 20 percent	2 088	2 088	1 726
20 to 24 percent	745 482	745 482	639 412
30 ta 34 percent	346 437	346 437	276 333
Not computed	-	-	-
Median	19.6 3 228	19.6 3 228	19.6 2 732
Less than 20 percent	2 260 607	2 260 607	1 926 498
25 to 29 percent	237	237	198
30 to 34 percent	93   31	93 31	86 24
Not computed	- 16.4	16.4	16.5
\$50,000 or more	2 911	2 911	2 505
Less thon 20 percent	2 553 250	2 553 250	2 225 202
25 to 29 percent	77   6	77 6	52 6
35 percent ar mareNat camputed	11 14	11 14	6
Median Specified renter-occupied housing units	11.1	11.1	10.6
Specified renter-occupied housing units	9 483	9 483	7 514
Less thon \$100	362 1 394	362 1 394	336 1 274
\$200 to \$299	2 048	2 048	1 758
\$300 to \$399 \$400 to \$499	2 848 1 334	2 848 1 334	2 256 1 074
\$500 ta \$599	473 224	473 224	410 188
\$600 ta \$749 \$750 ta \$999	47	47	41
\$1,000 ar mare Na cash rent	26 727	26 727	26 151
Median (dallars)	318	318	313
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989			
Less than \$10,000 Less than 20 percent	3 156 240	3 156 240	2 898 230
20 ta 24 percent	205	205	188
25 ta 29 percent	246 324	246 324	230 296
35 percent or mare	1 950 191	1 950 191	1 803
Nat computed	47.4	47.4	151 47.6
\$10,000 ta \$19,999 Less thon 20 percent	3 038 549	3 038 549	2 413 466
20 to 24 percent	602	602	477
25 to 29 percent	539 480	539 480	453 391
35 percent or moreNat computed	650 218	650 218	573 53
Median	27.4	27.4	27.6
\$20,000 ta \$34,999 Less than 20 percent	2 397 1 322	2 397 1 322	1 604 983
20 ta 24 percent	540 208	540 208	359 191
30 ta 34 percent	17	17	17
35 percent ar mareNat camputed	26 284	26 284	26 28
Median	18.3 892	18.3 892	18.3 599
Less than 20 percent	721	721	554
20 ta 24 percent	24 6	24 6	19
30 ta 34 percent	6	6 9	6
Not camputed	126	126	- 11
Median	12.2	12.2	12.0

Table 46. Percent of Persons and Housing Units in Sample: 1990

(For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering	Persar	ıs	Hausing	units	Census Tract or Block Numbering	Person	ıs	Hausing (	units
Area	100-percent count	Percent in sample	100-percent caunt	Percent in sample	Area	100-percent caunt	Percent in sample	100-percent caunt	Percent i sampl
Great Falls, MT MSA	77 691	16.0	33 063	16.5	GREAT FALLS CITY, CASCADE COUNTY—Con.				
CASCADE COUNTY					Tract 10	3 366	16.2	1 401	16.
Tatal	77 691	16.0	33 063	16.5	Tract 11 (pt.)	4 326	15.3	1 688	16.
Great Falls city	55 097	15.2	24 157	15.2	Tract 16 (pt.)	4 397	12.2	2 013	11.
TOTALS FOR SPLIT TRACTS/BNA'S IN CASCADE					Tract 17 (pt.)	1 489	14.3	600	15
					Tract 18 (pt.)	3 614	16.2	1 350	16.
COUNTY	2 251	15.0	907	15.9	Tract 19 (pt.)	4 427	16.1	1 583	15
Tract 1	3 968	17.0	1 665	16.4	Tract 20 (pt.)	2			
Tract 2	3 432	16.2	1 568	16.2	Tract 21 (pt.)	3 145	15.8	1 402	16
Tract 3	1 945	15.9	900	15.8	Tract 22 (pt.)	4 304	11.4	2 000	11
Tract 4	2 394	15.7	1 387	15.1	Tract 23 (pt.)	4 166	16.2	1 485	16
Tract 5	1 910	15.0	1 127	15.0	Tract 101 (pt.)	11	18.2	3	20
Tract 11	4 429	15.5	1 720	16.2	Tract 107 (pt.)	-	-	-	
Tract 16	4 408	12.2	2 018	11.6	REMAINDER OF CASCADE COUNTY				
Tract 17	2 289	15.0	946	15.8	Troct 1 (pt.)	95	17.9	34	17
Tract 18	3 655	16.3	1 364	16.0	Tract 2 (pt.)	_	-	-	
			1 591	15.8	Tract 3 (pt.)	-	-	-	
Tract 19	4 446 927	16.1 13.1	425	14.1	Tract 4 (pt.)	-	- [	-	
Tract 20	3 454	15.8	1 527	16.1	Tract 5 (pt.)	-	-	-	
Tract 21	6 377	11.5	2 859	12.1	Tract 7 (pt.)	100		_	
Tract 22	5 551	16.2	1 966	16.0	Tract 11 (pt.)	103	23.3	32	18
Tract 23	2 299	13.5	836	14.4	Tract 12	5 938	16.1	1 496	16
Tract 101	3 717	15.4	1 411	15.2	Tract 16 (pt.)	11	18.2	5	20
Tract 107	3 /1/	13.4	1 411	13.2	Tract 17 (pt.)	800	16.2	346	17
GREAT FALLS CITY, CASCADE COUNTY					Tract 18 (pt.)	41	19.5	14	14
Tract 1 (pt.)	2 156	14.8	873	15.8	Tract 19 (pt.)	19	5.3	8	12
Tract 2 (pt.)	3 968	17.0	1 665	16.4	Tract 20 (pt.)	927	13.1	425	14
Tract 3 (pt.)	3 432	16.2	1 568	16.2	Tract 21 (pt.)	309	15.2	125	16
Tract 4 (pt.)	1 945	15.9	900	15.8	Tract 22 (pt.)	2 073	11.9	859	13
Tract 5 (pt.)	2 394	15.7	1 387	15.1	Tract 23 (pt.)	1 385	16.1	481	15
Tract 6	659	13.2	555	14.4	Tract 101 (pt.)	2 288	13.5	831	14
Tract 7 (pt.)	1 910	15.0	1 127	15.0	Tract 104	1 595	39.5	965	39
Tract 8	1 817	15.5	956	15.3	Tract 106	3 293	23.5	1 874	26
Tract 9	3 571	15.5	1 599	16.1	Tract 107 (pt.)	3 717	15.4	1 411	15.

# APPENDIX A. Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

# AMERICAN INDIAN AND ALASKA NATIVE AREA Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

Land Area (See Area Measurement)

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

### Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

# **American Indian Reservation and Trust Land**

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

# **Tribal Designated Statistical Area (TDSA)**

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

# **Tribal Jurisdiction Statistical Area (TJSA)**

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

#### **AREA MEASUREMENT**

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

#### **BLOCK**

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

#### **BLOCK GROUP (BG)**

#### Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

#### **Tabulation Block Group**

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

#### **BOUNDARY CHANGES**

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

- 1. Annexations to or detachments from legally established governmental units.
- 2. Mergers or consolidations of two or more governmental units.
- 3. Establishment of new governmental units.
- 4. Disincorporations or disorganizations of existing governmental units.
- 5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

#### **CENSUS REGION AND CENSUS DIVISION**

#### **Census Division**

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

#### **Northeast Region**

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island. Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

#### **Midwest Region**

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

#### **South Region**

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

#### **West Region**

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

#### **Census Region**

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

# CENSUS TRACT AND BLOCK NUMBERING AREA

# **Block Numbering Area (BNA)**

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-ofvessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities. Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

### **Census Tract**

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

#### **CONGRESSIONAL DISTRICT (CD)**

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

#### COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a threedigit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

#### **COUNTY SUBDIVISION**

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

#### Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

#### Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

#### Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

### **Unorganized Territory (unorg.)**

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

#### **GEOGRAPHIC CODE**

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

#### Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

# **Federal Information Processing Standards** (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

#### **United States Postal Service (USPS) Code**

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

#### **GEOGRAPHIC PRESENTATION**

#### **Hierarchical Presentation**

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
Region
Division
State
County
County subdivision
Place (or part)
Census tract/block numbering area
(or part)
Block group (or part)
```

#### **Inventory Presentation**

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census

tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

#### HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

#### INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

#### **METROPOLITAN AREA (MA)**

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

# **Central City**

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

# Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

# Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively freestanding MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

## Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

#### **OUTLYING AREAS OF THE UNITED STATES**

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

#### **PLACE**

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

#### Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

- 1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
  - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
  - 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
  - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
- 2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
- 3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

# **Consolidated City**

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

#### **Incorporated Place**

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

#### POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

#### STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

#### **TIGER**

TIGER is an acronym for the new digital (computerreadable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

#### UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

#### **URBAN AND RURAL**

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

- Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
- 2. Census designated places of 2,500 or more persons.
- 3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels- although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

### **Extended City**

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

# **URBANIZED AREA (UA)**

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

#### **Urbanized Area Central Place**

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

- 1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
- If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

#### **Urbanized Area Title and Code**

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

#### **VOTING DISTRICT (VTD)**

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

# ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.



# APPENDIX B. Definitions of Subject Characteristics

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# POPULATION CHARACTERISTICS

#### AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the house-holder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

#### **ANCESTRY**

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The openended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, Social and Economic Characteristics and the 1990 CPH-3, Population and Housing Characteristics for Census Tracts and Block Numbering Areas reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

#### CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

**Citizen**—Persons who indicated that they were nativeborn and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

**Not** a **Citizen**—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

#### **EDUCATIONAL ATTAINMENT**

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"-persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census guestionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be "high school dropouts." There is no restriction on when they "dropped out" of school, and they may have never attended high school.

In prior censuses, "Median school years completed" was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. "Percent high school graduate or higher" and "Percent bachelor's degree or higher" are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, "Percent high school graduate or higher" can be calculated and "Percent bachelor's degree or higher" can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether "completed the fourth year of college," "completed the senior year of college," and "college graduate" were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of "college graduates" from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and "Associate" degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

#### **EMPLOYMENT STATUS**

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under "Reference Week.")

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as "Not in Labor Force.". In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) "at work"—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither "at work" nor "with a job but not at work" during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- · Registering at a public or private employment office
- · Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- · Placing or answering advertisements
- · Writing letters of application
- · Being on a union or professional register

**Civilian Labor Force—**Consists of persons classified as employed or unemployed in accordance with the criteria described above.

**Experienced Unemployed—**These are unemployed persons who have worked at any time in the past.

**Experienced Civilian Labor Force—**Consists of the employed and the experienced unemployed.

**Labor Force**—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

**Not in Labor Force**—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of "actual hours" differs from that of "usual hours" described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons "at work" is probably overstated in the census (and conversely, the number of employed "with a job, but not at work" is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under "Reference Week.")

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see "Reference Week").

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

### **FERTILITY**

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

## **GROUP QUARTERS**

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, prerelease centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically III—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

*Juvenile Institutions*—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents— Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally III—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used entirely for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used partially for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide temporary sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide temporary sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, "shelters for abused women" are included in the category "other noninstitutional group quarters."

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or "T-Night" enumeration at YMCA's, YWCA's, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

**Limitation of the Data—**Two types of errors can occur in the classification of "types of group quarters":

1. Misclassification of Group Quarters—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an "I," for institutional, or an "N," for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. No Classification (unknowns)—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an "Index to the Alphabetical Group Quarters Code List." (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, General Population Characteristics.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census "Shelter-and-Street-Night" operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America's total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

- 1. How well enumerators were trained and how well they followed procedures.
- 2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
- 3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
- 4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
- 5. The media occasionally interfered with the ability to do the count.
- How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by censustakers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of "care" only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: "halfway houses (operated for correctional purposes)" and "wards in general and military hospitals for patients who have no usual home elsewhere," which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, "Group homes" is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with "Other group homes" only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers' dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase "inmates of institutions" was changed to "institutionalized persons." Also, persons living in noninstitutional group quarters were

referred to as "other persons in group quarters," and the phrase "staff residents" was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include "hospitals and wards for drug/alcohol abuse" and "military hospitals for the chronically ill." The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the "Shelter-and-Street-Night" operation. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.)

### **HISPANIC ORIGIN**

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—"Mexican," "Puerto Rican," or "Cuban"—as well as those who indicated that they were of "other Spanish/Hispanic" origin. Persons of "Other Spanish/Hispanic" origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the "other Spanish/Hispanic" category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under "Household Type and Relationship.")

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person's mother was used. If a single group could not be provided for the person's mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word "descent" was deleted from the 1980 wording. In addition, the term "Mexican-Amer." used in 1980 was shortened further to "Mexican-Am." to reduce misreporting (of "American") in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as "other Spanish/Hispanic" to write in their specific Hispanic origin group.

Misreporting in the "Mexican-Amer." category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category "No, not Spanish/Hispanic" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

### HOUSEHOLD TYPE AND RELATIONSHIP

### Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

### Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

**Spouse**—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of "married-couple families" or "married-couple households" in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of "married persons with spouse present" in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as "spouse." For sample tabulations, the number of "married persons with spouse present" includes married-couple subfamilies and married-couple families.

**Child**—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an "own child" is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

"Related children" in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

*Grandchild*—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the house-holder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the "Other relative" category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the "Other relative" category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

**Nonrelatives**—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

*Unmarried Partner*—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

### **Unrelated Individual**

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

# **Family Type**

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

## Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

## Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either oneparent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

### **Unmarried-Partner Household**

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

# **Unmarried-Couple Household**

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

### **Foster Children**

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

# Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

# **INCOME IN 1989**

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

# Income Type in 1989

The eight types of income reported in the census are defined as follows:

- Wage or Salary Income—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piecerate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
- 2. Nonfarm Self-Employment Income—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
- 3. Farm Self-Employment Income—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
- 4. Interest, Dividend, or Net Rental Income—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

- 5. Social Security Income—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
- 6. Public Assistance Income—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
- 7. Retirement or Disability Income—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
- 8. All Other Income—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

**Income of Households**—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

or

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm selfemployment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

Wage or salary income

- · Net nonfarm self-employment income
- · Net farm self-employment income
- · Interest, dividend, or net rental or royalty income
- · Social Security income
- Public assistance income
- · Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items and total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported and one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- · Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

# INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

# Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

# Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

### Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

**Government Workers**—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

**Self-Employed Workers**—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

**Unpaid Family Workers—**Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications, Technical Paper No. 18, 1968; U.S. Bureau of the Census, 1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

#### **JOURNEY TO WORK**

### Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level. persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

# Means of Transportation to Work

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The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

# **Private Vehicle Occupancy**

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

# Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

### Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

# LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

## Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples

illustrative Examples					
Four-Group Classification	Twenty-Five-Group Classification	Examples			
Spanish Other Indo-	Spanish French	Spanish, Ladino French, Cajun,			
European	Italian Portuguese German Yiddish Other West	French Creole  Afrikaans, Dutch,			
	Germanic Scandanavian	Pennsylvania Dutch Danish, Norwegian, Swedish			
	Polish Russian South Slavic	Serbocroatian,			
	Other Slavic	Bulgarian, Macedonian, Slovene Czech, Slovak, Ukranian			
	Greek Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese			
	Other Indo- European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian			
Languages of Asia and the Pacific	Chinese Japanese Mon-Khmer Tagalog Korean	Cambodian			
	Vietnamese Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish			
All other lan- guages	Arabic Hungarian Native North American languages				
	Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa			

# Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included guestions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

# **MARITAL STATUS**

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

**Never Married**—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

**Ever Married**—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

**Separated**—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

**Widowed**—Includes widows and widowers who have not remarried.

**Divorced**—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

**Now Married**—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as "separated."

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of "now married, spouse present" males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

**Comparability—**The 1990 marital status definitions are the same as those used in 1980 with the exception of the term "never married" which replaces the term "single" in tabulations. A general marital status question has been asked in every census since 1880.

# MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

**Comparability**—This was the first time that a question on mobility limitation was included in the census.

### PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as "Born abroad, country not specified."

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as "Native." Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

### **POVERTY STATUS IN 1989**

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, Poverty in the United States: 1988 and 1989.

Persons for Whom Poverty Status is Determined—Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

**Specified Poverty Levels**—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 (\$12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

**Mean Income Deficit**—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

**Comparability—**The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

 The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

- 2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
- 3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

# RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

	Weighted	Related children under 18 years								
	thresh- olds	None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual). Under 65 years	\$6,310 6 451 5,947	\$6,451 5,947								
Two persons	8,076 8,343	8,303	\$8,547							
over	7,501	7,495	8,515							
Three persons		9,699	9,981	\$9,990	C10 C10					
Four persons	14,990	12,790 15,424	12,999 15,648	12,575 15,1 <b>6</b> 9	\$12,619 14,798	\$14,572				
Six persons		17,740   20,412	17,811	17,444 20,101	17,092   19,794	16,569 19,224	\$16,259 18,558	\$17,828		
Eight persons	21,328 25,480	22,830 27,463	23,031 27,596	22,617 27,229	22,253 26,921	21,738 26,415	21,084 25,719	20,403 25,089	\$20,230 24,933	\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

**Black**—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flathead) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

**Asian**—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philipine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)" and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

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Asian Pacific Islander		
Chinese Filipino Japanese Asian Indian Korean Vietnamese Cambodian Hmong Laotian Thai Other Asian¹ Bangladeshi Bhutanese Borneo Burmese Celebesian Ceram Indochinese Indonesian Iwo-Jiman Javanese Malayan Maldivian Nepali Okinawan Pakistani Sikkim Singaporean Sri Lankan Sumatran Asian, not specified²	Hawaiian Samoan Guamanian Other Pacific Islander¹ Carolinian Fijian Kosraean Melanesian³ Micronesian³ Northern Mariana Islander Palauan Papua New Guinean Ponapean (Pohnpeian) Polynesian³ Solomon Islander Tahitian Tarawa Islander Tokelauan Tongan Trukese (Chuukese) Yapese Pacific Islander, not specified	

<sup>1</sup>In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/ Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

#### REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

<sup>&</sup>lt;sup>2</sup>Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

<sup>&</sup>lt;sup>3</sup>Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

## **RESIDENCE IN 1985**

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on inmigrants, outmigrants, and net migration. "Inmigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of inmigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of inmigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net inmigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Inmigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the inmigrants to (or outmigrants from) all counties in any State is greater than the number of inmigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of inmigrants and outmigrants for that division or region is less than the sum of the inmigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

# SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines enrolled in school, high school graduate, and not high school graduate. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

# SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school. company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

### **SELF-CARE LIMITATION STATUS**

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

**Comparability—**This was the first time that a question on self-care limitation was included in the census.

# SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

**Sex Ratio**—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

**Comparability**—A question on the sex of individuals has been asked of the total population in every census.

# **VETERAN STATUS**

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service-Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two "Korean conflict" categories. If the same person had also served during the Vietnam era, he or she would instead be included in the "Vietnam era and Korean conflict" category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report "2 years").

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the guestion on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, "September 1980 or later" was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

# **WORK DISABILITY STATUS**

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as "Prevented from working" or "Not prevented from working."

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

### **WORK STATUS IN 1989**

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as "Worked in 1989." All other persons 16 years old and over are classified as "Did not work in 1989." Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as "Did not work in 1989."

## Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

## Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

**Year-Round Full-Time Workers—**All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

**Number of Workers in Family in 1989—**The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

### YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

# HOUSING CHARACTERISTICS

### LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.) Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

**Staff Living Quarters—**The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

**Comparability—**The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

### **ACREAGE**

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

# **AGRICULTURAL SALES**

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (Factfinder for the Nation: Agricultural Statistics, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

### **BEDROOMS**

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

### **BOARDED-UP STATUS**

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

# **BUSINESS ON PROPERTY**

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

**Comparability**—Data on business on property have been collected since 1940.

## **CONDOMINIUM FEE**

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

#### **CONDOMINIUM STATUS**

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

**Limitation of the Data**—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renteroccupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

## **CONTRACT RENT**

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

### **DURATION OF VACANCY**

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

# **FARM RESIDENCE**

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (Factfinder for the Nation: Agricultural Statistics, Bureau of the Census, 1989).

### **GROSS RENT**

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

# GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

# HOUSE HEATING FUEL

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The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

**Bottled, Tank, or LP Gas—**Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

**Wood**—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

**Solar Energy**—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

**Comparability—**Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

# INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

# KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

#### **MEALS INCLUDED IN RENT**

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

**Comparability—**This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

### MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

# **MORTGAGE PAYMENT**

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

### **MORTGAGE STATUS**

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

#### **PERSONS IN UNIT**

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

#### PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

#### PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability-The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for yearround units.

#### **POVERTY STATUS OF HOUSEHOLDS IN 1989**

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and twopersons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

#### **REAL ESTATE TAXES**

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

#### ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

**Comparability—**Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

#### SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

#### SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

# SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

#### SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

#### SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

#### TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

#### **TENURE**

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

#### **UNITS IN STRUCTURE**

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

**2 or More Units—**These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

**Other**—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

#### **USUAL HOME ELSEWHERE**

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

#### UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

#### **VACANCY STATUS**

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

#### VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of he much the property (house and lot, mobile home and or condominium unit) would sell for if it were for sale. In the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

**Aggregate Value**—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

#### **VEHICLES AVAILABLE**

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

**Vehicles Per Household—**This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly over-reported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

#### YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

**Comparability**—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

#### YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category "1989 or March 1990" was used. For a house-boat or a mobile home or trailer, the manufacturer's model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

**Limitation of the Data**—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially "Built in 1939 or earlier." The introduction of the "Don't know" category (see the discussion on "Comparability") may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, "Don't Know," was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

#### **DERIVED MEASURES**

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (-).

#### Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. "Pareto interpolation" is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

#### Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

#### Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

#### Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

#### Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

# APPENDIX C. Accuracy of the Data

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#### INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

#### SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

#### CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

#### **ERRORS IN THE DATA**

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

#### Calculation of Standard Errors

Totals and Percentages-Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machinereadable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

- 1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
- 2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
- 3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

- 1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
- For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$$SE_{\hat{X}}$$
 and  $SE_{\hat{Y}}$  of estimates  $\hat{X}$  and  $\hat{Y}$ :

$$\mathsf{SE}_{(\hat{\mathsf{X}}+\hat{\mathsf{Y}})} = \mathsf{SE}_{(\hat{\mathsf{X}}-\hat{\mathsf{Y}})} = \sqrt{(\mathsf{SE}_{\hat{\mathsf{X}}})^2 + (\mathsf{SE}_{\hat{\mathsf{Y}}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

- 1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
- 2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians-For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

#### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

 Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

- 2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
- Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

#### **Use of Tables to Compute Standard Errors**

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1. (graph of "Employment status.")

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

SE(9,948) = 
$$\sqrt{5(9,948)(1-9,948/21,220)}$$
  
= 163 persons.

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is  $0.85 \times 1.1 = 0.94$  percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)]$$
 to  $[9,948 + 1.645(179)]$  or  $9,654$  to  $10,242$ 

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-insample of 15.7. The range which includes 15.7 percent-insample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is  $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7$$
 percent.

Using the results of the previous example:

$$SE(6.7) = \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2}$$

= 1.34 percentage points

The 90 percent confidence interval for the difference is formed as before:

$$[6.70 - 1.645(1.34)]$$
 to  $[6.70 + 1.645(1.34)]$  or 4.50 to 8.90

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE (1.07) = \left(\frac{9948}{9314}\right)\sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}}$$

Using the results above, the 90 percent confidence interval for this ratio would be:

#### **ESTIMATION PROCEDURE**

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

#### **PERSONS**

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
2	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters
STAGE II: SAM	PLING RATES

Sampling rate of 1-in-2

Sampling rate less than 1-in-2

1

2

ACCURACY OF THE DATA

#### STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

#### STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White Persons of Hispanic Origin
1 2 3 4 5 6 7 8 9	Male 0 to 4 years 5 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 54 years 55 to 64 years 65 to 74 years 75 years and over
10-18	Female Same age categories as groups 1 through 9.
19-36	Persons Not of Hispanic Origin Same sex and age categories as groups 1 through 18.
37-72	Black Same age/sex/Hispanic origin categories as groups 1 through 36.
73-108	Asian or Pacific Islander Same age/sex/Hispanic origin categories as groups 1 through 36.
109-144	American Indian, Eskimo, or Aleut Same age/sex/Hispanic origin cate- gories as groups 1 through 36.
145-180	Other Race (includes those races not listed above)  Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-instructure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

#### OCCUPIED HOUSING UNITS

#### STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Owr Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I:	TYPE OF HOUSEHOLD—Con.		Renter			
	All Other Housing Units		White Householder			
11	1 person in housing unit		Householder of Hispanic origin			
12-16	2 through 8 or more persons in		Rent			
12-16	housing unit	101	Less than \$100			
	Housing unit	102	\$100 to \$199			
STAGE III	SAMPLING RATE CATEGORY	103	\$200 to \$299			
		104	\$300 to \$399			
1	Sampling rate of 1-in-2	105	\$400 to \$499			
2	Sampling rate less than 1-in-2	106	\$500 to \$599			
OTA OF III	LINUTO IN OTOLIOTUDE	107	\$600 to \$749			
STAGE	UNITS IN STRUCTURE	108	\$750 to \$999			
1	Single unit structure	109	\$1,000 or more			
2	Multi-unit structure consisting of fewer	110	No cash rent			
	than 10 individual units	110				
3	Multi-unit structure consisting of 10 or		Householder Not of Hispanic Origin			
	more individual units	111-120	Same rent categories as groups			
			101 through 110			
STAGE IV	: TENURE/ RACE AND HISPANIC ORIGIN OF		Black Householder			
	HOUSEHOLDER/ VALUE OR RENT	121-140	Same Hispanic origin/ rent cate-			
Group	Owner	12. 110	gories as groups 101 through			
	White Householder		120			
	Householder of Hispanic Origin		Asian ar Dasifia Islandar Hayas			
4	Value		Asian or Pacific Islander House- holder			
1	Less than \$20,000	141-160	Same Hispanic origin/ rent cate-			
2	\$20,000 to \$39,999	141-100	gories as groups 101 through			
3	\$40,000 to \$59,999		120			
4	\$60,000 to \$79,999					
5	\$80,000 to \$99,999		American Indian, Eskimo, or Aleut			
6	\$100,000 to \$149,999	101 100	Householder			
7	\$150,000 to \$249,999	161-180	Same Hispanic origin/ rent cate-			
8	\$250,000 to \$299,999		gories as groups 101 through 120			
9	\$300,000 or more		120			
10	Other <sup>1</sup>		Householder of Other Race			
	Householder Not of Hispanic Origin	181-200	Same Hispanic origin/ rent cate-			
11-20	Same value categories as groups		gories as groups 101 through			
	1 through 10		120			
	Black Householder		Vacant Housing Units			
21-40	Same Hispanic origin/ value cate-					
21-40	gories as groups 1 through 20	1	Vacant for rent			
		2	Vacant for sale			
	Asian or Pacific Islander Householder	3	Other vacant			
41-60	Same Hispanic origin/ value cate-					
	gories as groups 1 through 20	The estima	ates produced by this procedure realize some			
	American Indian, Eskimo, or Aleut		n sampling efficiency that would have resulted			
	Householder					
61-80	Same Hispanic origin/ value cate-	if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had				
	gories as groups 1 through 20	<u> </u>	I independently to each group. The net effec			
		DEELI ADDIICU	I III GEEGIUGIILIY LO GACII UIUUD. IIIG IIGL GIIGC			

<sup>1</sup>Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

Householder of Other Race

Same Hispanic origin/value cate-

gories as groups 1 through 20

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

81-100

#### **Control of Nonsampling Error**

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts
  of the country, the Census Bureau created the address
  list through a listing operation. The USPS reviewed and
  updated this list, and the Census Bureau reconciled
  USPS corrections and updated through a field operation.
  In the fall of 1989, local officials participated in reviewing
  block counts of address listings. Prior to mailout, the
  USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely reflect this difference either at the elemental level (individada ual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

#### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

#### Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1</sup>		Size of publication area <sup>2</sup>												
Estimated Total	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	- [	-	310	510	570	590	610	610	610
100,000	-	- ]	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	- 1	-	-	-	-	-	-	-	•	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-		-		5 480

<sup>&</sup>lt;sup>1</sup>For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}(1 - \frac{\hat{Y}}{N})}$$

N = Size of area

 $\hat{Y}$  = Estimate of characteristic total

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage

[Based on a 1-in-6 simple random sample]

Estimated Percentage						1	ase of percentage <sup>1</sup>						
Listimated Percentage	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>&</sup>lt;sup>1</sup>For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

SE(
$$\hat{p}$$
) =  $\sqrt{\frac{5}{B}}\hat{p}(100-\hat{p})$ 

B = Base of estimated percentage

p = Estimated percentage

<sup>&</sup>lt;sup>2</sup>The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

#### Table C. Standard Error Design Factors—Montana

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percen or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.2	1.1	0.7	0.5
Children ever born	2.6	2.4	1.7	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.9
Ancestry	1.7	1.6	1.0	0.
Place of birth	1.9	1.8	1.1	0.
Citizenship	1.8	1.5	1.0	0.
Residence in 1985	2.0	1.8	1.1	0.9
Year of entry	1.2	1.0	0.6	0.
anguage spoken at home and ability to speak English	1.6	1.3	0.8	0.
Educational attainment	1.3	1.1	0.7	0.
School enrollment	1.7	1.4	0.9	0.
Type of residence (urban/rural)	2.4	2.4	1.6	1.
Household type	1.2	1.1	0.7	0.
Family type	1.2	1.0	0.6	0.
Group quarters	0.9	0.8	0.8	0.
Subfamily type and presence of children	1.2	0.9	0.6	0.
Employment status	1.2	1.0	0.6	0.
ndustry	1.3	1.1	0.6	0.
Occupation	1.2	1.0	0.6	0.
Class of worker	1.4	1.2	0.7	0.
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.
Number of workers in family	1.3	1.1	0.7	0.
Place of work	1.5	1.2	0.8	0.
Means of transportation to work	1.4	1.2	0.7	0.
Fravel time to work	1.3	1.1	0.7	0.
Private vehicle occupancy	1.4	1.2	0.7	0.
Fime leaving home to go to work	1.3	1.1	0.6	0.
Type of income in 1989	1.3	1.1	0.7	0.
lousehold income in 1989	1.2	1.0	0.6	0.
Family income in 1989	1.2	1.0	0.6	0.
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.
Poverty status in 1989 (families)	1.2	1.0	0.6	0.
Armed Forces and veteran status	1.4	1.1	0.7	0.
HOUSING				
Age of householder	1.2	1.0	0.6	0.9
Race of householder	1.2	1.0	0.6	0.:
dispanic origin of householder	1.2	1.0	0.6	0.9
Type of residence (urban/rural)	1.0	1.0	0.6	0.
Condominium status	1.2	1.0	0.6	0.
Units in structure	1.2	1.0	0.6	0.
Fenure	1.2	1.0	0.6	0.
Occupancy status	1.2	1.0	0.6	0.
/alue	1.2	1.0	0.6	0.
Gross rent	1.2	1.0	0.6	0.
Household income in 1989	1.2	1.0	0.6	0.
ear structure built	1.2	1.0	0.6	0.
Rooms, bedrooms	1.2	1.0	0.6	0.
Citchen facilities	1.1	1.1	0.8	0.0
Source of water, plumbing facilities	1.3	1.1	0.6	0.
Sewage disposal	1.1	1.0	0.5	0.
louse heating fuel	1.2	1.0	0.6	0.
Telephone in housing unit	1.2	1.1	0.6	0.
/ehicles available	1.3	1.1	0.6	0.
ear householder moved into structure	1.2	1.0	0.6	0.
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.9
Mortgage status and selected monthly owner costs	1.1	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.9
Household income in 1989 by selected monthly owner costs				
as a percentage of income	1.1	1.0	0.6	



# APPENDIX D. Collection and Processing Procedures

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Processing Procedures	D-4

#### **ENUMERATION AND RESIDENCE RULES**

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

#### **Enumeration Rules**

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

#### **Residence Rules**

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

**Persons on Maritime Ships**—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

- 1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
- 2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
- 3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
- 4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

**Persons in Institutions**—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

#### DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanishlanguage questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

#### **Enumeration of Housing Units**

Each housing unit in the country received one of two versions of the census questionnaire:

- A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
- 2. A long-form questionnaire that contained the 100percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

#### **Followup**

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

#### **Special Enumeration Procedures**

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

#### Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

- 1. Emergency shelters for the homeless population (public and private; permanent and temporary).
- 2. Shelters with temporary lodging for runaway youths.
- 3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

- All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
- 2. Hotels and motels used to house homeless persons and families.
- 3. A list of outdoor locations where homeless persons tend to be at night.
- 4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

#### PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.



# APPENDIX E. Facsimiles of Respondent Instructions and Questionnaire Pages

#### Your Guide for the

# 1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. The telephone number is on the cover of the questionnaire. After you have filled out your form, please return it in the envelope we have provided.

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Example	2
Your answers are confidential	2
<b>Instructions</b> for the census questions	3-11
What the census is about	12
Why the census asks certain questions	12
CENSUS '90	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

#### How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. The telephone number is given on the cover of the questionnaire.

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

#### Example

a. Age	b. Year of birth	a. Age	b. Year of birth
41	1949	019	1 9 8 1
000000	1 • 800000	00000	0 1 0 80 0 0 0 0
10 10 10	901010	10101	0 9 1 0 1 0
2020	2020	2 O 2	02 O 2 O
3030	3030	3 0 3	0 3030
4040	4 0 40	404	0   4040
5050	5050	505	0   5050
16060	i 6060	i6 O 6	Oi  6060
7070	7070	707	0   7070
18080	8080	8 0 8	0   8 • 80
9090	9 ○ 9 ●	909	●

#### **Your Answers Are Confidential**

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

### Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- **b.** If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
- 2. Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the Stepson/stepdaughter of the person in column 1 also has been legally adopted by the person in column 1, mark Stepson/stepdaughter but do not mark Natural-born or adopted son/daughter. In other words, Stepson/stepdaughter takes precedence over Adopted son/daughter.

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the Other API circle [under Asian or Pacific Islander (API)], only print the name of the group to which the person belongs. For example, the Other API category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

- 5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the Example on page 2 of this guide.
- **6.** If the person's only marriage was annulled, mark **Never married**.
- 7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

#### Instructions for Question H1a through H1b

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as Yes. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as No.
  - b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as Yes. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as No.

# Instructions for Questions H2 through H7b

**H2.** Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of A one-family house attached to one or more houses is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

- H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.
- H4. Housing is owned if the owner or co-owner lives in it. Mark Owned by you or someone in this household with a mortgage or loan if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark Owned by you or someone in this household free and clear (without a mortgage) if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark Occupied without payment of cash rent if the unit is not owned or being bought by the occupants and if money rent is not paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

- **H5a.** Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.
  - **b.** A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.
- **H7a.** Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year .	3
By the week	4	2 times a year .	6
Every other we	ek 2	Once a year	12

b. Answer Yes if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

#### Instructions for Questions H8 through H19b

- **H8.** The person listed in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.
- H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.
- H10. Mark Yes, have all three facilities if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark No if any of the three facilities is not present.
- H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.
- **H12.** Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.
- H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do not count cars or trucks permanently out of working order.
- Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.
   Solar energy is provided by a system that collects, stores, and distributes

heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark A public system. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for Individual well.

**Drilled wells**, or small diameter wells, are usually less than  $1\frac{1}{2}$  feet in diameter. **Dug wells** are generally hand dug and are larger than  $1\frac{1}{2}$  feet wide

- H16. A public sewer may be operated by a government body or private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H17. Fill the circle corresponding to the period in which the original construction was completed, not the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

- H18. A condominium is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark No.
- H19a. Answer H19a and H19b if you live in a one-family house or mobile home.
  - **b.** This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

#### Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H7a.

If you live in a condominium, enter the costs for utilities and fuels only if you pay for them in addition to your condominium fee.

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [ ] the two utilities.

- H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.
- **H22.** When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.
- **H23a.** The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.
  - **b.** Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

- **H24a.** A second or junior mortgage or home equity loan is secured by real estate.
  - **b**. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.
- H25. A condominium fee is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.
- H26. Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

### **Instructions for Question 8**

**8.** For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guarn, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

## Instructions for Questions 9 through 13

- 9. A person should fill the Yes, U.S. citizen by naturalization circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the Yes, born abroad of American parent or parents circle.
- 10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.
- 11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A public school is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has successfully completed or the highest degree the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

# Instructions for Questions 14a through 19

- 14a. Mark Yes if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark No if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).
  - **b.** If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

#### **Part** (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

#### Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

#### Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

#### **Part (4)**

Mark Yes if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

**15.** Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

- 17a. For a person with service in the National Guard or a military reserve unit, fill one of the two Yes, active duty circles if and only if the person has ever been called up for active duty other than training; otherwise, mark Yes, service in Reserves or National Guard only. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark No. Count World War II Merchant Marine Seaman service as active duty; do not count other Merchant Marine service as active duty.
- 18. Mark Yes to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark Yes to part (b) if the health condition prevents this person from holding any significant employment.
- 19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

## Instructions for Questions 20 through 23b

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.
- 21a. Count as work Mark Yes:
  - Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
  - Work in own business, professional practice, or farm.
  - Any work in a family business or farm, paid or not.
  - Any part-time work including babysitting, paper routes, etc.
  - Active duty in Armed Forces.

Do not count as work - Mark No:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.
- **22a.** Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NI IMBER

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

**d.** If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

- e. If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.
- 23a. If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.
  - **b.** If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

#### Instructions for Questions 24a through 30

- 24a. Give the time of day the person usually left home to go to work. DO NOT give the time that the person usually began his or her work.
  - If the person usually left home to go to work sometime between 12:00 o'clock midnight and 12:00 o'clock noon, fill the a.m. circle.
  - If the person usually left home to go to work sometime between 12:00 o'clock noon and 12:00 o'clock midnight, fill the p.m. circle.
  - **b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- **25**. If the person works only during certain seasons or on a day-by-day basis when work is available, mark No.
- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
  - b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.
    - Mark No, temporarily ill if the person expects to be able to work within
    - Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- Look at the instructions for question 21a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
  - b. Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.

Some examples of what to enter:

Enter a description like the following -

Do not enter -Metal furniture manufacturing Furniture company Retail grocery store Grocery store Petroleum refining Oil company Cattle ranch Ranch

Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description. Some examples of what to enter:

Enter a description like

the following -Do not enter -Production clerk Clerk Carpenter's helper Helper Auto engine mechanic Mechanic Registered nurse Nurse

Mark Employee of a PRIVATE NOT-FOR-PROFIT . . . organization if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.

Employees of foreign governments, the United Nations, and other international organizations should mark PRIVATE NOT-FOR-PROFIT ... organization.

For persons who worked at a public school, college or university, mark the appropriate government category; for example, mark State GOVERNMENT employee for a state university, or mark Local GOVERNMENT employee for a county-run community college or a city-run public school.

#### Instructions for **Questions 31a through 32h**

- **31a.** Look at the instructions for question 21a to see what to count as work.
  - **b.** Count every week in which the person did any work at all, even for an hour.
- 32. Fill the Yes or No circle for each part and enter the amount received during

If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the No circle for the other

- a. Include wages and salaries from all jobs before deductions. Be sure to include any tips, commissions, or bonuses. Owners of incorporated businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- **b**. Include NONFARM profit (or loss) from self-employment in sole proprietorships and partnerships. Exclude profit (or loss) of incorporated businesses you own.
- **C.** Include FARM profit (or loss) from self-employment in sole proprietorships and partnerships. Exclude profit (or loss) of incorporated farm businesses you own. Also exclude amounts from land rented for cash but include amounts from land rented for shares.
- **d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government

Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.

Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose primary source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.

- e. Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers before Medicare deductions.
- 1. Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. Exclude assistance to pay for heating (cooling) costs.
- ${f g}_{f \cdot}$  Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h. Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.

Do not include the following as income in any item:

- Refunds or rebates of any kind
- Withdrawals from savings of any kind
- Capital gains or losses from the sale of homes, shares of stock, etc.
- Inheritances or insurance settlements
- Any type of loan
- Pay in-kind such as food, free rent, etc.

#### What the Census Is About -

Some Questions and Answers

#### Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

#### What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

#### How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

#### How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

#### Why the Census Asks Certain Questions

#### Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

#### Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

#### Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

#### Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

#### Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

#### Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

#### Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

**CENSUS '90** 

### OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

#### The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

#### How to get started-and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

#### Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census. Remember: Return the completed form by April 1, 1990.

#### Para personas de habla hispana -

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: 1-800-CUENTAN (o sea 1-800-283-6826)

U.S. Department of Commerce BUREAU OF THE CENSUS

FORM D-2

OMB No. 0607-0628 Approval Expires 07/31/91

#### Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

#### Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

#### Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle —— o and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number	
City	State	ZIP Code	
County or foreign country	Names of nearest intersecting streets of	or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

	PERSON 1		PERSON 2	
Please fill one column for each person listed in Question 1a on page 1.	Last name First name	Middle initial	Last name Prist name	Middle initia
2. How is this person related to PERSON 1?  Fill ONE circle for each person.  If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented.  If there is no such person, start in this column with any adult household member.		If a RELATIVE of Person 1:  O Husband/wife O Brother/sister O Natural-born O Father/mother or adopted O Grandchild son/daughter Other relative O Stepson/ stepdaughter  If NOT RELATED to Person 1: O Roomer, boarder, O Unmarried or foster child partner O Housemate, O Other roommate	
3. Sex Fill ONE circle for each person.	O Male O	Female		Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be.  If Indian (Amer.), print the name of the enrolled or principal tribe.	White     Black or Negro     Indian (Amer.) (Print the enrolled or principal trib	name of the	White     Black or Negro     Indian (Amer.) (Print the enrolled or principal trees.)	ne name of the tibe.)
If Other Asian or Pacific Islander (API), print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on.	O Filipino O Hawaiian O Korean O Vietnamese O Other race (Print race)	Japanese Asian Indian Samoan Guamanian Other API	O Filipino O Hawaiian O Korean O Vietnamese O Other race (Print race)	Japanese Asian Indian Samoan Guamanian Other API
<ul> <li>5. Age and year of birth</li> <li>a. Print each person's age at last birthday. Fill in the matching circle below each box.</li> <li>b. Print each person's year of birth and fill the matching circle below each box.</li> </ul>		f birth  0 0 0 0 0  1 0 1 0  2 0 2 0  3 0 3 0  4 0 4 0  5 0 5 0  6 0 6 0  7 0 7 0  8 0 8 0		of birth  0 0 0 0 0  1 0 1 0  2 0 2 0  3 0 3 0  4 0 4 0  5 0 5 0  6 0 6 0  7 0 7 0  8 0 8 0
6. Marital status Fill ONE circle for each person.		9 0 9 0 Separated Never married		9 O 9 O  Separated Never married
7. Is this person of Spanish/Hispanic origin?  Fill ONE circle for each person.  If Yes, other Spanish/Hispanic,	No (not Spanish/Hispan Yes, Mexican, Mexican- Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hisp (Print one group, for exan Colombian, Dominican, I Salvadoran, Spaniard, an	Am., Chicano nanic nple: Argentinean, Nicaraguan,	<ul> <li>No (not Spanish/Hispanic)</li> <li>Yes, Mexican, Mexican-Am., Chicano</li> <li>Yes, Puerto Rican</li> <li>Yes, Cuban</li> <li>Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)</li> </ul>	

PERSON 7	NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD
Last name  First name Middle traital  If a RELATIVE of Person 1:	the person should be listed — for example, someone temporarily away on a business trip or vacation, a
O Husband/wife O Brother/sister O Natural-born O Father/mother or adopted O Grandchild son/daughter O Other relative —	newborn baby still in the hospital, or a person who stays here once in a while and has no other home?  O Yes, please print the name(s)  and reason(s).  O No  O Yes  No
O Stepson/ stepdaughter  If NOT RELATED to Person 1:  O Roomer, boarder, O Unmarried or foster child partner	b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a  Answer only if you or someone in this household OWNS  OR IS BUYING this house or apartment —  What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?
O Housemate, roommate O Other normelative  O Male O Female	visitor who is staying here temporarily or a person who usually lives somewhere else?  O Yes, please print the name(s) and reason(s).
White     Black or Negro     Indian (Amer.) (Print the name of the enrolled or principal tribe.)	\$25,000 to \$29,999
Eskimo     Aleut Asian or Pacific Islander (API)     Chinese	apartments, flats, etc., even if vacant.  O A mobile home or trailer  A one-family house detached from any other house  A one-family house attached to one or more houses  A building with 2 apartments  A building with 3 or 4 apartments
O Hawaiian O Samoan O Korean O Guamanian O Vietnamese O Other API	A building with 5 to 9 apartments  A building with 10 to 19 apartments  A building with 20 to 49 apartments  A building with 20 to 49 apartments  A building with 50 or more apartments  Other  Less than \$80 \$375 to \$399  \$80 to \$99 \$400 to \$424  H3 How many rooms do you have in this boyse or apartment?  \$100 to \$124 \$425 to \$449
a. Age   b. Year of birth	H3.   How many rooms do you have in this house or apartment?   Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.   0 1 room
2 C 2 O 3 C 3 O 4 C 4 O 5 O 5 O 6 C 6 O 7 O 7 O	H4. Is this house or apartment —  Owned by you or someone in this household with a mortgage or loan?  Owned by you or someone in this household free and clear (without a mortgage)?  \$275 to \$299 \$650 to \$699 \$300 to \$324 \$700 to \$749 \$750 to \$999 \$350 to \$374 \$1,000 or more \$
8 0 8 0 8 0 8 0 9 0 9 0 9 0 9 0 9 0 9 0	O Rented for cash rent? O Occupied without payment of cash rent? O Yes O No  FOR CENSUS USE
O Widowed O Never married O Divorced	A. Total persons  B. Type of unit Occupied Vacant
No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinea Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) 7	O Cont'n O Usual home elsewhere  C1. Vacancy status O For rent O For seas/ O For sale only rec/occ O Rented or O For migrant sold, not workers occupied O Other vacant  C2 Is this unit boarded up?  O Cont'n O Usual home elsewhere  E. Complete after O P/F O RE O I/T O C C C C C C C C C C C C C C C C C C
0	O Yes O No O 1b O 1a O 7 O H1

H8. When did the person listed in column 1 on	H14. Which FUEL is used MOST for heating this	H20. What are the yearly costs of utilities and
page 2 move into this house or apartment?	house or apartment?	fuels for this house or apartment?
O 1989 or 1990	O Gas: from underground pipes	If you have lived here less than 1 year,
	serving the neighborhood	estimate the yearly cost.
O 1985 to 1988	O Gas: bottled, tank, or LP	
O 1980 to 1984		a. Electricity
O 1970 to 1979	Electricity	u. Liceusony
O 1960 to 1969	O Fuel oil, kerosene, etc.	
O 1959 or earlier 📩	O Coal or coke	
	O Wood	
	O Solar energy	le ool
H9. How many bedrooms do you have; that is, ho	Other fuel	.00
H9. How many bedrooms do you have; that is, ho many bedrooms would you list if this house o		Yearly cost — Dollars
apartment were on the market for sale or ren	! <b>!</b>	OR
	H15. Do you get water from -	
O No bedroom		O Included in rent or in condominium fee
O 1 bedroom	A public system such as a city water	No charge or electricity not used
O 2 bedrooms	department, or private company?	
O 3 bedrooms	O An individual drilled well?	
O 4 bedrooms		
O 5 or more bedrooms	O An individual dug well?	b. Gas
_	O Some other source such as a spring,	0.000
	creek, river, cistern, etc.?	
H10. Do you have COMPLETE plumbing facilities	H16. Is this building connected to a public sewer?	
in this house or apartment; that is, 1) hot and	=== to and outside connected to a phone sewer.	
cold piped water, 2) a flush toilet, and 3) a	O Yes, connected to public sewer	\$ .00
bathtub or shower?	No, connected to septic tank or cesspool	L
	No, use other means	Yearly cost — Dollars
a see a major de des	O No, use other means	
O Yes, have all three facilities		OR
O No	H17. About when was this building first built?	On On
	O 1989 or 1990	O Included in rent or in condominium fee
		No charge or gas not used
	O 1985 to 1988	
H11. Do you have COMPLETE kitchen facilities;	O 1980 to 1984	
that is, 1) a sink with piped water, 2) a range	O 1970 to 1979	
or cookstove, and 3) a refrigerator?	○ 1960 to 1969	c. Water
or cookstore, und of a tenigerator:	O 1950 to 1959	(
	O 1940 to 1949	
O Yes	O 1939 or earlier	
O No	The state of the s	
	O Don't know	
		\$ .00
	U19 In this house as asset as the	Yearty cost - Dollars
	H18. Is this house or apartment part of a	
H12. Do you have a telephone in this house or	condominium?	OR
apartment?	O. W.	
aparanent:	O Yes	O Included in rent or in condominium fee
	O No	O No charge
O Van		· · · · · · · · · · · · · · · · · · ·
O Yes		70
O No	If you live in an apartment building, skip to H20.	
	n you we in an apartite it outding, sup to 1120.	H.S.
	UIO- I-Alia harrandan dan 1 anno	d Off and komment and at-
	H19a. Is this house on less than 1 acre?	d. Oil, coal, kerosene, wood, etc.
	O N CU-1-100	
H13. How many automobiles, vans, and trucks of	O Yes — Skip to H20	
one-ton capacity or less are kept at home for	O No	
use by members of your household?		
•	1 1 4000 1	
	b. In 1989, what were the actual sales of all agricultural	L
O None	products from this property?	Yearly cost — Dollars
0 1		
$\circ$ 2	O None	
0 2	The state of the s	OR
	0 \$1 to \$999	
0 4	O \$1,000 to \$2,499	
0 5	O \$2,500 to \$4,999	O Included in rent or in condominium fee
O 6	O \$5,000 to \$9,999	O No charge or these fuels not used
O 7 or more	O \$10,000 or more	
	,	

Please turn to page 6.

PERSON 1	14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?  O Born after April 1, 1985 — Go to questions for	18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —
8. In what U.S. State or foreign country was this person born?	O Yes — Skip to 15a the next person	a. Limits the kind or amount of work this person can do at a job?  O Yes  O No
(Name of State or foreign country; or Puerto Rico, Guam, etc.)	b. Where did this person live 5 years ago (on April 1, 1985)?	b. Prevents this person from working at a job?  O Yes O No
9. Is this person a CITIZEN of the United States?  Yes, born in the United States — Skip to 11  Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas  Yes, born abroad of American parent or parents  Yes, U.S. citizen by naturalization  No, not a citizen of the United States	(1) Name of U.S. State or foreign country (If outside U.S., print answer above and skip to 15a.)	19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —  a. Going outside the home alone, for example, to shop or visit a doctor's office?  O Yes  No
10. When did this person come to the United States to stay?  1987 to 1990 1985 or 1986 1985 to 1969	(3) Name of city or town in the U.S.  (4) Did this person live inside the city	b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?  O Yes O No
O 1982 to 1984 O 1960 to 1964 O 1980 or 1981 O 1950 to 1959 O 1975 to 1979 O Before 1950	or town limits?  Yes  No, lived outside the city/town limits	If this person is a female —  20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children
11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma	15a. Does this person speak a language other than English at home?  O Yes O No — Skip to 16	she has adopted.  None 1 2 3 4 5 6 7 8 9 10 11 12 or more
or a college degree.  No, has not attended since February 1 Yes, public school, public college Yes, private school, private college  12. How much school has this person COMPLETED?	(For example: Chinese, Italian, Spanish, Vietnamese)  c. How well does this person speak English?	21a. Did this person work at any time LAST WEEK?  Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)
Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.	? O Very well O Not well O Well O Not at all  16. When was this person born?	No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — Skip to 25
O No school completed O Nursery school O Kindergarten	O Born before April 1, 1975 — Go to 17a O Born April 1, 1975 or later — Go to questions for the next person	b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.
<ul> <li>1st, 2nd, 3rd, or 4th grade</li> <li>5th, 6th, 7th, or 8th grade</li> <li>9th grade</li> <li>10th grade</li> </ul>	17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves	22. At what location did this person work
<ul> <li>11th grade</li> <li>12th grade, NO DIPLOMA</li> <li>HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (For example: GED)</li> <li>Some college but no degree</li> </ul>	or the National Guard? If service was in Reserves or National Guard only, see instruction guide.  O Yes, now on active duty O Yes, on active duty in past, but not now O Yes, service in Reserves or National	If this person worked at more than one location, print where he or she worked most last week.  a. Address (Number and street)
Associate degree in college - Occupational program     Associate degree in college - Academic program     Bachelor's degree (For example: BA, AB, BS)     Master's degree (For example: MA, MS, MEng,	Guard only — Skip to 18  No — Skip to 18  b. Was active-duty military service during —  Fill a circle for each period in which this person served.	(If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)
MEd, MSW, MBA) O Professional school degree (For example: MD, DDS, DVM, LLB, JD) Doctorate degree (For example: PhD, EdD)	<ul> <li>September 1980 or later</li> <li>May 1975 to August 1980</li> <li>Vietnam era (August 1964—April 1975)</li> <li>February 1955—July 1964</li> </ul>	b. Name of city, town, or post office
13. What is this person's ancestry or ethnic origin?  (See instruction guide for further information.)	Korean conflict (June 1950—January 1955)     World War II (September 1940—July 1947)     World War I (April 1917—November 1918)     Any other time	that city or town?  Yes O No, outside the city/town limits  d. County
(For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)	c. In total, how many years of active-duty military service has this person had?  Years	e. State 7 f. ZIP Code 7

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.  Car, truck, or van Motorcycle Bus or trolley bus Bicycle Streetcar or trolley car Walked Subway or elevated Worked at home Railroad Skip to 28 Ferryboat Other method Taxicab  If "car, truck, or van" is marked in 23a, go to 23b. Otherwise,	28. Industry or Employer  a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle	32. INCOME IN 1989 — Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989. For income received jointly, see instruction guide. If exact amount is not known, please give best estimate. If net income was a loss, write "Loss" above the dollar amount.  a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.
b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?  O Drove alone O 2 people O 3 people O 3 people O 4 people O 10 or more people	(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)  c. Is this mainly — Fill ONE circle  Manufacturing Other (agriculture, Wholesale trade construction, service, Retail trade government, etc.)	No     Annual amount — Dollars  b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.      Yes     No     No     No
24a. What time did this person usually leave home to go to work LAST WEEK?  O a.m. O p.m.  b. How many minutes did it usually take this person to get from home to work LAST WEEK?  Minutes — Skip to 28  25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?	29. Occupation  a. What kind of work was this person doing?  (For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)  b. What were this person's most important activities or duties?  (For example: patient care, directing hiring policies, supervising order clerks, assembling engines,	Annual amount — Dollars  c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.  O Yes — \$ .00  Annual amount — Dollars  d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.  O Yes — \$ .00  Annual amount — Dollars
<ul> <li>Yes, on layoff</li> <li>Yes, on vacation, temporary illness, labor dispute, etc.</li> <li>No</li> </ul> 26a. Has this person been looking for work during the	icing cakes)  30. Was this person — Fill ONE circle  © Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions  © Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization	e. Social Security or Railroad Retirement  O Yes
last 4 weeks?  Yes  No — Skip to 27  b. Could this person have taken a job LAST WEEK if one had been offered?  No, already has a job  No, temporarily ill	Local GOVERNMENT employee (city, county, etc.)     State GOVERNMENT employee     Federal GOVERNMENT employee     SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm     SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm     Working WITHOUT PAY in family business or farm	O Yes
O No, other reasons (in school, etc.) O Yes, could have taken a job  27. When did this person last work, even for a few days? O 1990 O 1980 to 1984 O 1070 or or big Skip	31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?  O Yes O No — Skip to 32	such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.
1988 (to 1997) for earner (to 32 ) 1985 to 1987 (to 32 )	b. How many weeks did this person work in 1989?  Count paid vacation, paid sick leave, and military service.  Weeks	O Yes No Annual amount — Dollars  33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss"
28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.	c. During the weeks WORKED in 1989, how many hours did this person usually work each week?	any losses. It total amount was a loss, write "Loss above amount.  C None OR \$ .00  Annual amount — Dollars



# APPENDIX F. Data Products and User Assistance

#### CONTENTS

Data Products	F-
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Sources of Assistance	

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—readonly memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

#### **DATA PRODUCTS**

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA<sup>TM</sup>. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

# **Printed Reports**

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: 1990 Census of Population and Housing (1990 CPH), 1990 Census of Population (1990 CP), and 1990 Census of Housing (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

# **Computer Tape Files**

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

**Public Law 94-171 Data—**This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA<sup>TM</sup>. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

**Subject Summary Tape Files (SSTF's)**—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

#### Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

# Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

# **Online Information Systems**

The Census Bureau began CENDATA<sup>TM</sup>, its online information service, in 1984. CENDATA<sup>TM</sup> is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA<sup>TM</sup> provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

# **Custom Data Products**

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

#### **GEOGRAPHIC PRODUCTS**

### Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

# **Geographic Publications**

The Geographic Identification Code Scheme report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

# Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/Line<sup>TM</sup> files. TIGER/Line<sup>TM</sup> files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/Line<sup>TM</sup> files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line<sup>TM</sup> files and other TIGER System extracts, such as TIGER/Boundary<sup>TM</sup> and TIGER/DataBase<sup>TM</sup>, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

#### REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- 1990 Census of Population and Housing, Guide. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- 1990 Census of Population and Housing Tabulation and Publication Program. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- Census '90 Basics. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- Census ABC's—Applications in Business and Community. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- Strength in Numbers. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- TIGER: The Coast-to-Coast Digital Map Data Base. A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- Census and You. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- Monthly Product Announcement. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- Census Catalog and Guide. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA<sup>TM</sup>, the Census Bureau's online information service. For more information, contact Customer Services.

## **SOURCES OF ASSISTANCE**

#### U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

**Washington, DC, Contacts—**To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

# Regional Office Contacts—

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ľ	Atlanta, GA	404-347-2274
	Boston, MA	617-565-7078
	Charlotte, NC	704-371-6144
	Chicago, IL	312-353-0980
	Dallas, TX	214-767-7105
	Denver, CO	303-969-7750
Į	Detroit, MI	313-354-4654
	Kansas City, KS	913-236-3711
3	Los Angeles, CA	818-904-6339
	New York, NY	212-264-4730
b	Philadelphia, PA	215-597-8313
2	Seattle, WA	206-728-5314

# Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

### Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

**Depository Libraries**—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

#### **OTHER CENSUS BUREAU RESOURCES**

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- People: Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- Business and industry: Number of employees, total payroll, sales and receipts, products manufactured or sold.
- Housing and construction: Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- Farms: Number, acreage, livestock, crop sales.
- Governments: Revenues and expenditures, taxes, employment, pension funds.
- Foreign trade: Exports and imports, origin and destination, units shipped.
- Other nations: Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

# **Current Demographic and Housing Programs**

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

# **Economic Censuses and Surveys**

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

# **Agriculture Census and Surveys**

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold. Results of three surveys—the 1988 Farm and Ranch Formular Figure 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

# **Governments Census and Surveys**

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

# **Foreign Trade Statistics**

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

#### Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

#### 100-PERCENT COMPONENT

#### **Population**

Household relationship

Sex

Race

Age

Marital status

Hispanic origin

#### Housing

Number of units in structure

Number of rooms in unit

Tenure—owned or rented

Value of home or monthly rent

Congregate housing (meals included in rent)

Vacancy characteristics

#### SAMPLE COMPONENT

#### **Population**

Social characteristics:

Education-enrollment and attainment

Place of birth, citizenship, and year of entry into U.S.

Ancestry

Language spoken at home

Migration (residence in 1985)

Disability

Fertility

Veteran status

Economic characteristics:

Labor force

Occupation, industry, and class of worker

Place of work and journey to work

Work experience in 1989

Income in 1989

Year last worked

#### Housing

Year moved into residence

Number of bedrooms

Plumbing and kitchen facilities

Telephone in unit

Vehicles available

Heating fuel

Source of water and method of sewage disposal

Year structure built

Condominium status

Farm residence

Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF P	OPULATION (1990 CP)—Con.	
		100-Pe	rcent Data—Con.	
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		S	ample Data	
1990 CP-2	Social and Eco- nomic Characteris- tics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Eco- nomic Characteris- tics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Eco- nomic Characteris- tics for Metropoli- tan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Eco- nomic Characteris- tics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
			OF HOUSING (1990 CH) -Percent Data	
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		S	ample Data	
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape F (STF 1A, 1B, etc. and data type (100 percent or sample) <sup>1</sup>	ile )	Geographic areas	Description
	A <sup>2 3</sup>	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B <sup>2 3</sup>	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
STF 1 (100 percent)	C <sup>3</sup>	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/items of 100- percent population and housing counts and characteristics for each geographic area
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
	Α	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	
STF 2 (100 percent)	В	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	Over 2,100 cells/items of 100- percent population and housing counts and characteristics for eacl geographic area. Each of the STF 2 files will include a set of tabula- tions for the total population and
	С	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	separate presentations of tabula- tions by race and Hispanic origin
	A <sup>2 3</sup>	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	B <sup>3</sup>	Five-digit ZIP Codes within each State	
STF 3 (Sample)	C3	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	Over 3,300 cells/items of sample population and housing characteristics for each geographic area
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Α

C

Geographic areas

		counties, places of 10,000 or more inhabitants, and census tracts/BNA's	
STF 4 (Sample)	В	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Ov por isti Ea a s

Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.

<sup>1</sup>Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

In MA's: counties, places of 10,000 or more inhabitants,

U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian

and census tracts/BNA's. In the remainder of each State:

<sup>3</sup>Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

and Alaska Native areas, MA's, UA's

<sup>&</sup>lt;sup>2</sup>Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitar areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employ- ment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metro- politan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on print- outs, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas



# APPENDIX G. Maps

Census Tract/Block Numbering Area Outline Maps—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).





